UD COMPONENT SYSTEM/COMPACT HI-FI SYSTEM

RXD-G2/G21
SERVICE MANUAL
(UD-205/215 main unit)

KENWOOD

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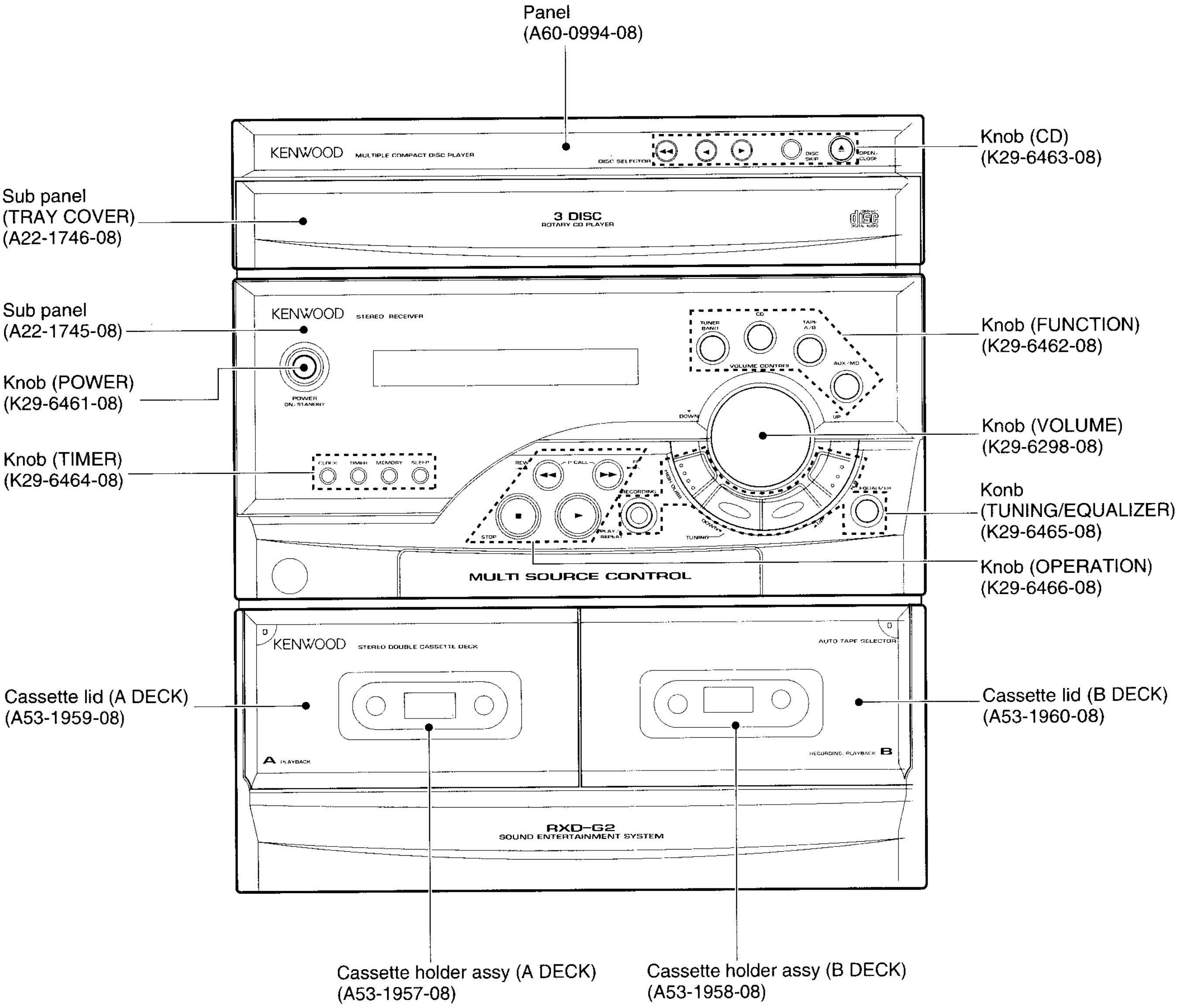
Panel
(A60-0994-08)
Knob (CD)
(K29-6463-08)
Sub panel
(TRAY COVER)
(A22-1746-08)
Sub panel
(A22-1745-08)
Knob (FUNCTION)
(K29-6462-08)
Knob (POWER)
(K29-6461-08)
Knob (VOLUME)
(K29-6298-08)
Knob (TIMER)
(K29-6464-08)
Konb
(TUNING/EQUALIZER)
(K29-6465-08)
Knob (OPERATION)
(K29-6466-08)
Cassette lid (A DECK)
(A53-1959-08)
Cassette lid (B DECK)
(A53-1960-08)
Cassette holder assy (A DECK)
(A53-1957-08)
Cassette holder assy (B DECK)
(A53-1958-08)
KENWOOD
3 DISC
ROTARY CD PLAYER
MULTI SOURCE CONTROL
RXD-G2
SOUND ENTERTAINMENT SYSTEM

Illustration is RXD-G2.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

For the BLOCK DIAGRAM and SYSTEM MICROPROCESSOR, see Service Manual (B51-5112-00) of RXD-F1/F12

KENWOOD-Corp. certifies this equipment conforms to DHHS Regulations No. 21 CFR 1040. 10, Chapter 1, Subchapter J.

DANGER : Laser radiation when open and interlock defeated.
AVOID DIRECT EXPOSURE TO BEAM.

RXD-G2/G21

CONTENTS / ACCESSORIES

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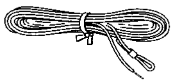
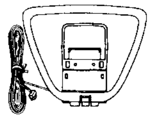
Accessories

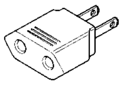
Load wire antenna (1)
(T90-0812-08) : E,T
(T90-0813-08) : K,P,M,X,C



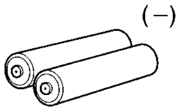
Loop antenna (1)
(T90-0811-08)



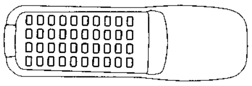
AC plug adaptor (1)
(E03-0115-05) : M



Batteries (R6/AA) (2)



Remote controller ass'y (1)
(A70-1097-08) : RC-G2



(BATTERY COVER : A09-0337-08)

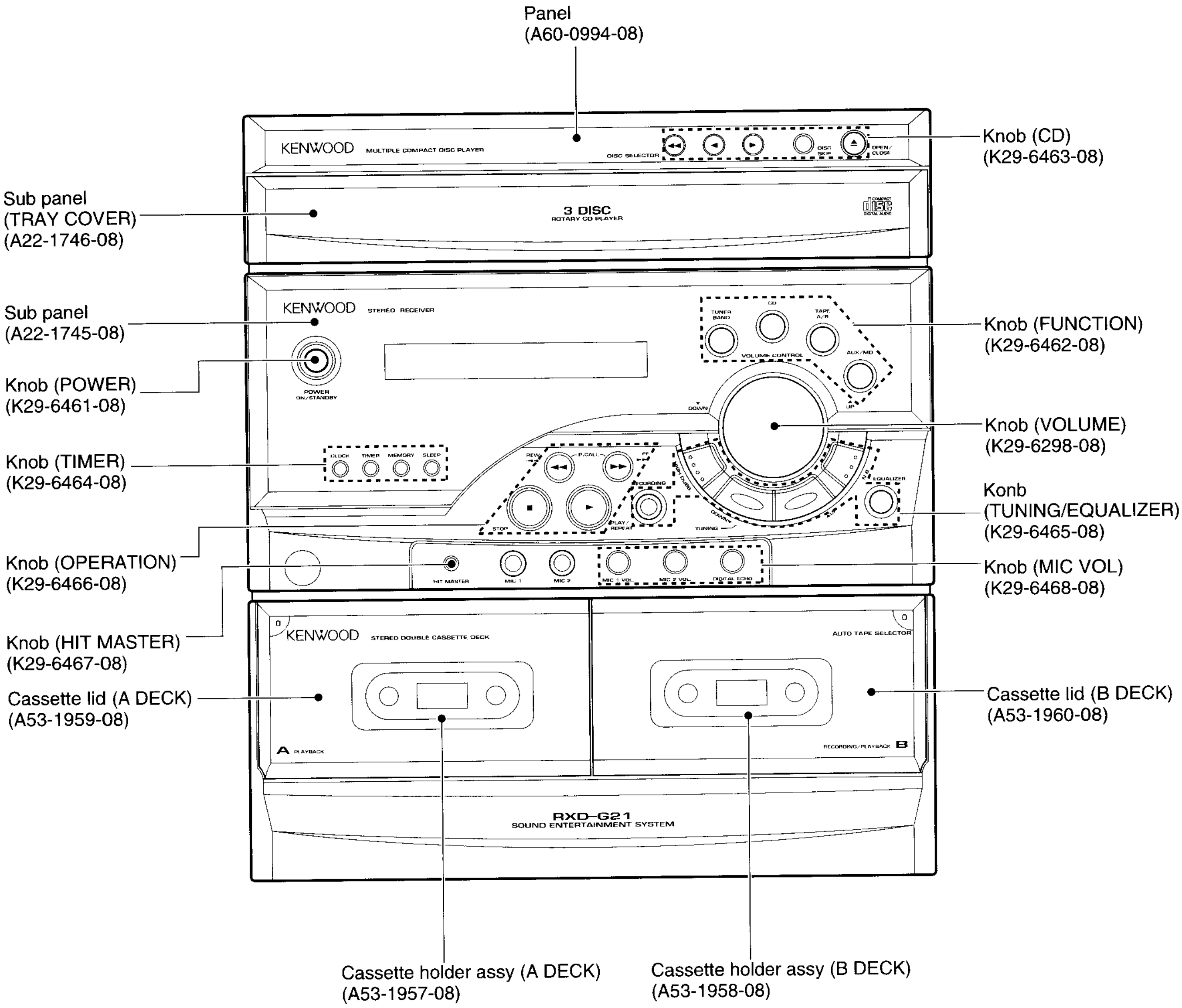
System configuration

System name	Main unit	Speakers	Destination
UD - 205	RXD - G2	LS - G2	M , X
UD - 215	RXD - G21	LS - G2	M

Instruction manual

System	Parts No	Language	Destination
RXD-G2	B60- 2678-08	ENGLISH	K,P,E,T
RXD-G2	B60-2679-08	GER,DUT,ITA,SPA,FRE	E
RXD-G2	B60-2680-08	ENG,SPA,CHI	M
RXD-G2	B60-2681-08	TAIWAN	M
RXD-G2	B60-2682-08	FRENCH	T
RXD-G21	B60-2683-08	ENG,SPA,CHI	C
RXD-G2	B60-2704-08	PRUTGALU	E,M
RXD-G21	B60-2784-08	ENG,SPA,CHI	M
RXD-G21	B60-2785-08	TAIWAN	M

EXTERNAL VIEW / OPERATION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Konb
(TUNING/EQUALIZER)
(K29-6465-08)
Knob (OPERATION)
(K29-6466-08)
Knob (MIC VOL)
(K29-6468-08)
Knob (HIT MASTER)
(K29-6467-08)
Cassette lid (A DECK)
(A53-1959-08)
Cassette lid (B DECK)
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Cassette holder assy (A DECK)
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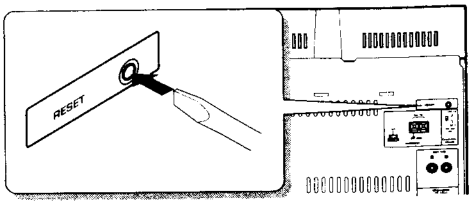
KENWOOD
3 DISC
RXD-G21
SOUND ENTERTAINMENT SYSTEM

Illustration is RXD-G21.

Operation to reset

The microcomputer may fall into malfunction (impossibility to operate, erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following procedure to reset the microcomputer and return it to normal condition.

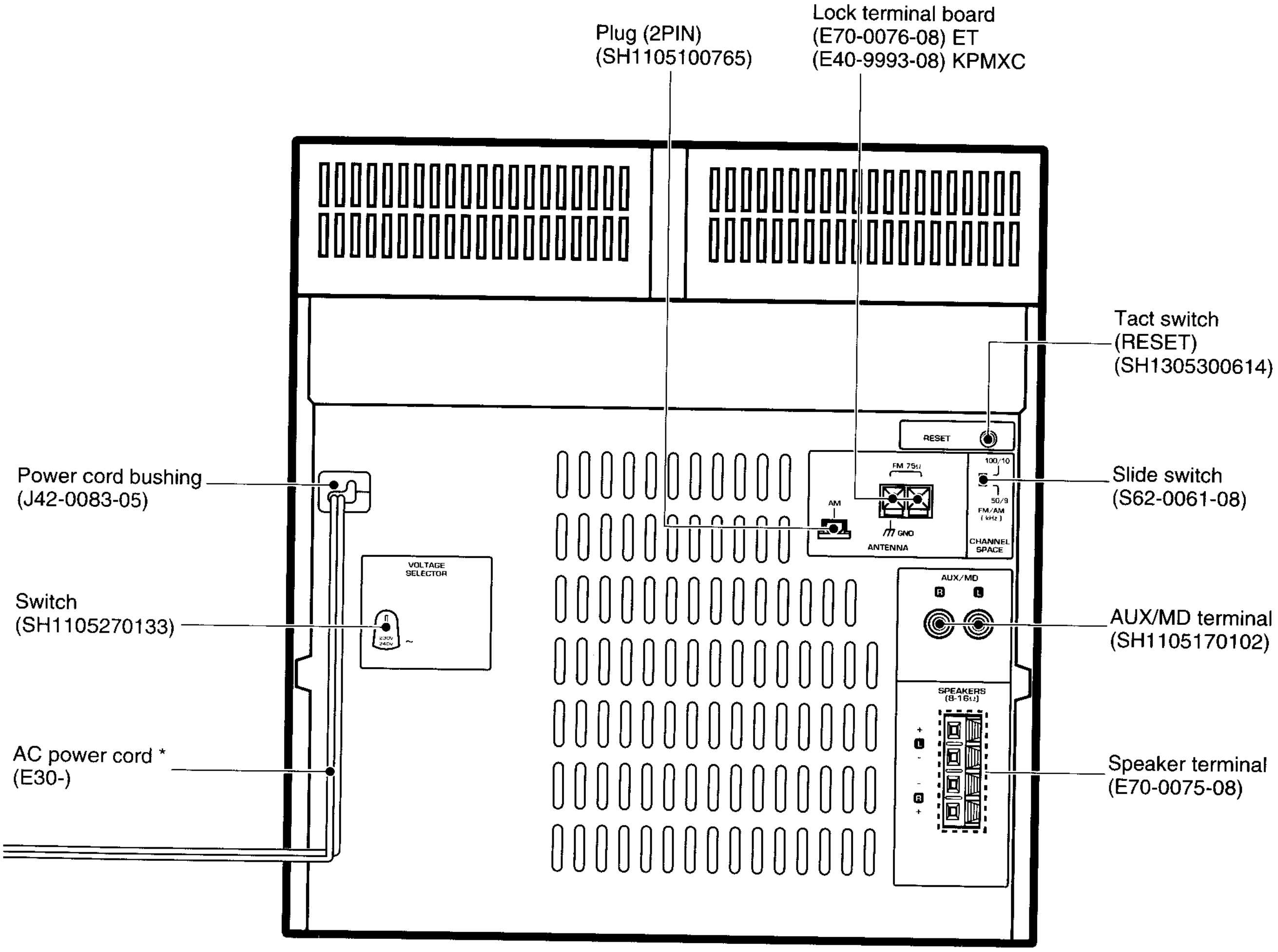


❶ Turn the power switch OFF.
❷ Remove the AC cord from the outlet.
❸ Use a thin object to press the RESET key continuously for more than 10 seconds.

- Please note that resetting the microcomputer clears the contents stored in it returns it to condition when it left the factory.

RXD-G2/G21

EXTERNAL VIEW / CAUTION


Plug (2PIN)
(SH1105100765)
Lock terminal board
(E70-0076-08) ET
(E40-9993-08) KPMXC
Tact switch
(RESET)
(SH1305300614)
Power cord bushing
(J42-0083-05)
Slide switch
(S62-0061-08)
Switch
(SH1105270133)
AUX/MD terminal
(SH1105170102)
AC power cord *
(E30-)
Speaker terminal
(E70-0075-08)
RESET
FM 75Ω
AM
GND
ANTENNA
100/10
50/9
FM/AM (kHz)
CHANNEL SPACE
VOLTAGE SELECTOR
AUX/MD
R L
SPEAKERS (8-16Ω)

* Refer to parts list on page 39.

Beware of condensation

When water vapor comes into contact with the surface of cold material, water drops are produced. If condensation occurs, correct operation may not be possible, or the unit may not function correctly. This is not a malfunction, however, and the unit should be dried. (To do this, turn the POWER switch ON and leave the unit for several hours.)

Be especially careful in the following conditions:

- When the unit is brought from a cold place to a warm place, and there is a large temperature difference.
- When a heater starts operating.
- When the unit is brought from an air-conditioned place to a place of high temperature with high humidity.
- When there is a large difference between the internal temperature of the unit and the ambient temperature, or in conditions where condensation occurs easily.

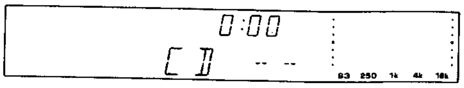
Note related to transportation and movement (CD player)

Before transporting or moving this unit, carry out the following operations.

1. Turn the power ON but do not load a disc.

- Press the **CD** key and then press ► key to check that no disc is present on the tray.

2. Wait a few seconds and verify that the display shown appears.


0:00
CD
63 250 1k 4k 16k

3. Turn the power OFF.

DISASSEMBLY FOR REPAIR

1. How to Remove Loading Chassis

1. Remove CD tray cover before this step.
2. Pull out pcb connectors CNP491 and CNP801 and remove CD mechanism assy.
3. Remove 4 CD player base guides(1).
4. Remove loading chassis upwards(2).

note: Load loading chassis to CD player base and insert projection of loading chassis into hole of CD player base(3) when install loading chassis.

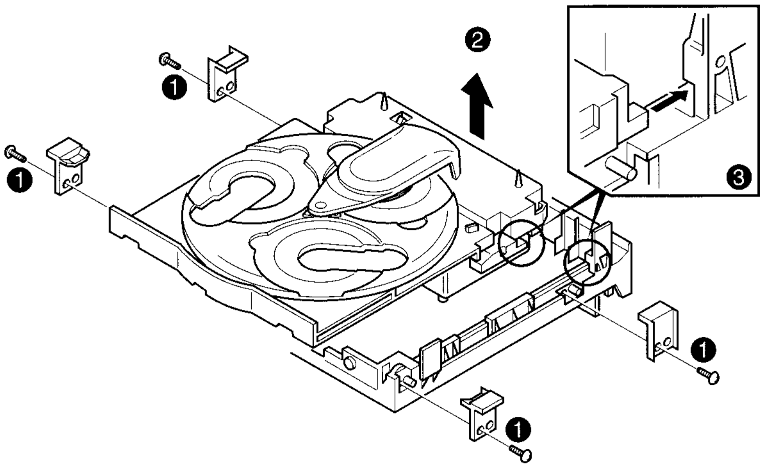


Fig.1

2. How to Replace Pickup

1. Remove stabilizer upwards(1).
2. Remove turntable.
3. Remove drive gear(2) and guide screws(3).
4. Short short-lands and remove connectors of pickup.

note: Meet loading chassis guide(5) with slit of turntable(6) when install turntable.

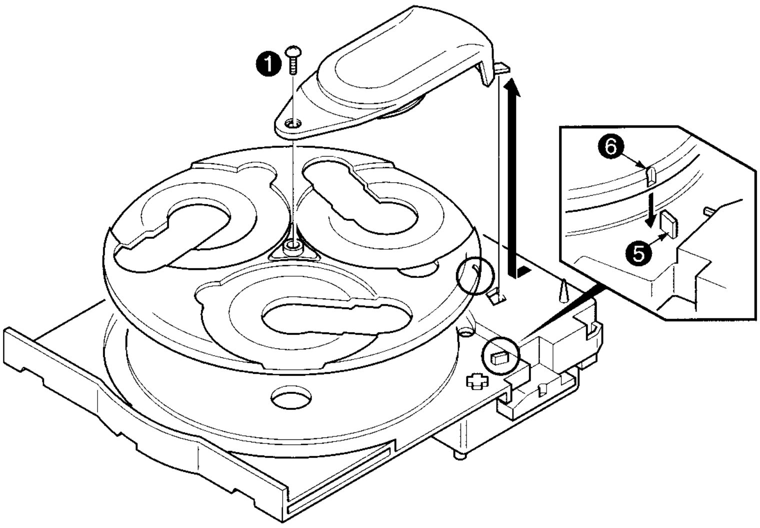


Fig.2

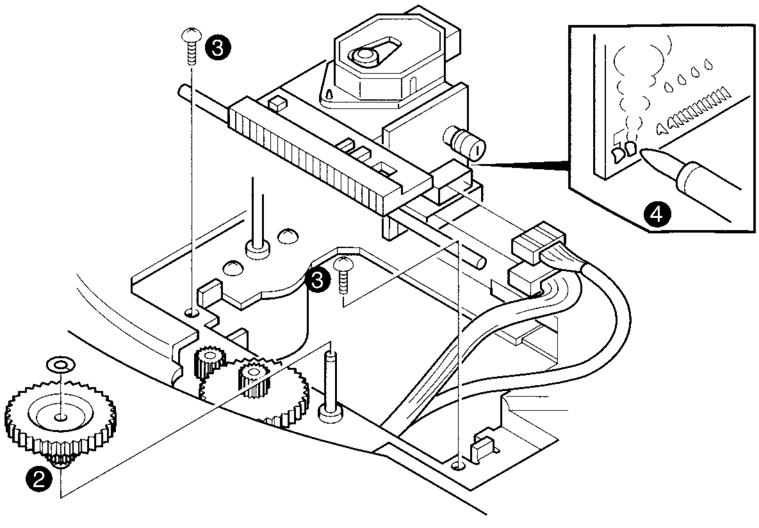


Fig 3

DISASSEMBLY FOR REPAIR

3. How to Open Tray When not Open normally.

1. Turn loading gear clockwise with screw driver from bottom side(1).
2. Pull out loading chassis frontwards by hand when tray comes just out(2).

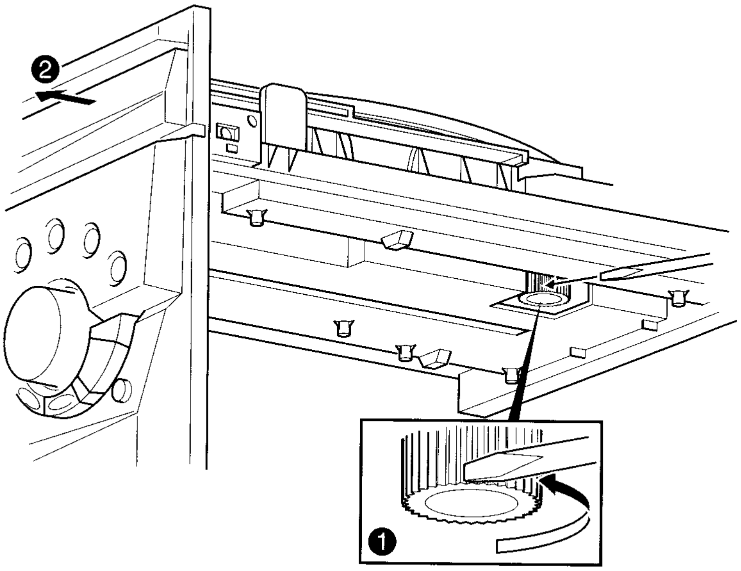


Fig.4

CIRCUIT DESCRIPTION

2. Test mode

2-1. Setting method

The power off position, press key ①,② and ③ on the same time.

Test mode	Key ①	Key ②	Key ③	Function
1	Memory	Tuner band	Power	Tuner-preset memory clear (User open).
2	Memory	Tuning-down	Power	Tuner-adjustment preset memory.
3	Tuning-up	Tuning-down	Power	Display test mode.
4	Memory	CD	Power	CD test mode.
5	Memory	Tape A/B	Power	Deck test mode.

2-2. Test mode 1
(Open user : Refer to μ-com reset on page 3.)

Function :

Cleared all preset memory of tuner.

Contents :

Tuner

Band : FM ST

Display frequency : The lowest receiver frequency.

Display :

For 1.0 sec all light on.

Other condition :

Be same with the condition setting up reset.

After excutive :

Normal drive.

2-3. Test mode 2

Function :

Memoried the below frequency on the preset memory of each band of tuner with destination.

Contents :

Tuner

Band : FM (Mono)

Display frequency : The lowest receiver frequency.

		Preset memory CH										
Destination		1	2	3	4	5	6	7	8	9	10	11~40
RXD-G2 (K,P)	Band	FM	FM	FM	FM	FM	AM	AM	AM	AM	AM	Non memory
	Frequency	87.5	108.0	90.0	106.0	98.0	530	1720	600	1400	990	
RXD-G2 (E,T)	Band	FM	FM	FM	FM	FM	AM	AM	AM	AM	AM	Non memory
	Frequency	87.50	108.00	90.00	106.00	98.00	522	1620	603	1404	990	
RXD-G2 (M,X) RXD-G21(M,C)	Band	FM	FM	FM	FM	FM	AM	AM	AM	AM	AM	Non memory
	Frequency	87.50	108.00	90.00	106.00	98.00	531	1602	603	1404	990	

*Press ◀◀ or ▶▶ key, be changed preset Ch.

FM : MHz, AM : kHz

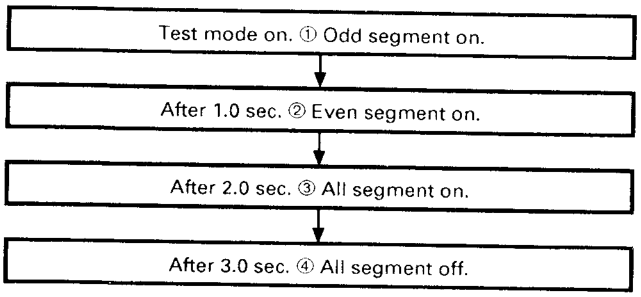
Volume .... Last memory
Balance .... Center
Equalizer .... Flat
N.B. .... Off
Preset CH. .... FM : 1ch, AM : 6ch

- * Change FM↔AM of band, be changed 1ch↔6ch of preset.
- * Be cleared by test 1 mode.

CIRCUIT DESCRIPTION

2-3. Test mode 3 (Display test mode)

Contents :


Test mode on. ① Odd segment on.
After 1.0 sec. ② Even segment on.
After 2.0 sec. ③ All segment on.
After 3.0 sec. ④ All segment off.

Press «MEMORY» key on ④ position, re-display on ① ~ ③.

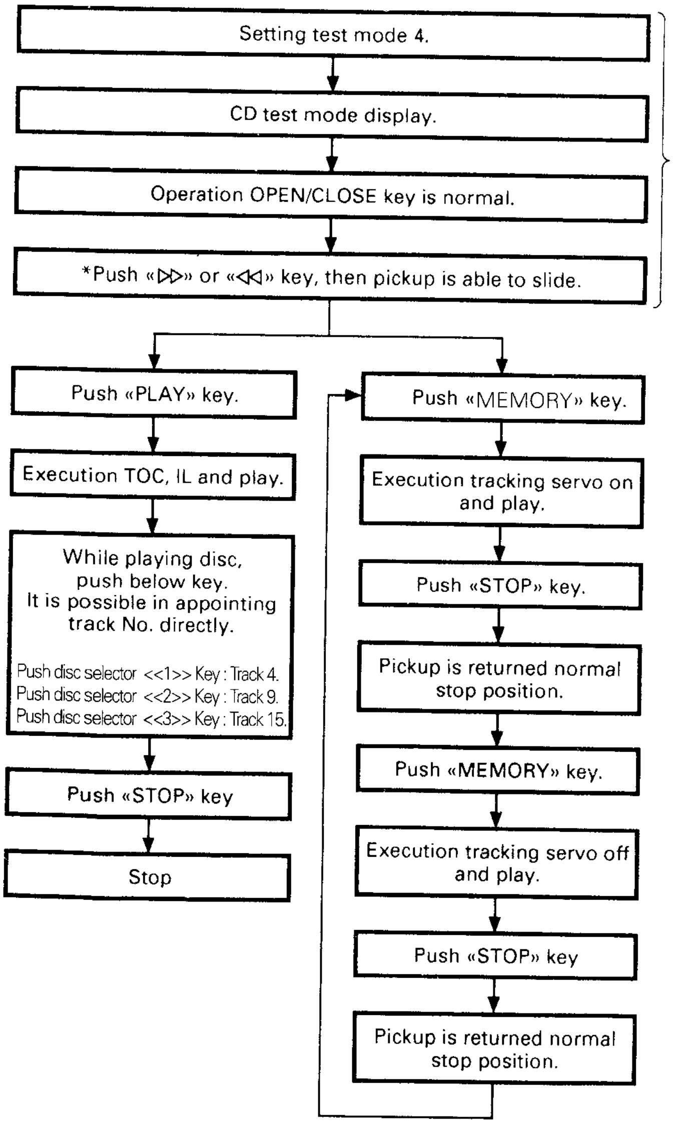
S.mute :
On (Active H).

Effective key :
«MEMORY» key : Re-display
«POWER» key : Cancel test 3 mode, and turn off power.

Other condition :
Be same with the condition set up reset.

2-4. Test mode 4 (CD test mode)

Contents :


Setting test mode 4.
CD test mode display.
Operation OPEN/CLOSE key is normal.
*Push «▷▷» or «◁◁» key, then pickup is able to slide.
Push «PLAY» key.
Execution TOC, IL and play.
While playing disc, push below key. It is possible in appointing track No. directly.
Push disc selector <<1>> Key : Track 4.
Push disc selector <<2>> Key : Track 9.
Push disc selector <<3>> Key : Track 15.
Push «STOP» key
Stop
Push «MEMORY» key.
Execution tracking servo on and play.
Push «STOP» key.
Pickup is returned normal stop position.
Push «MEMORY» key.
Execution tracking servo off and play.
Push «STOP» key
Pickup is returned normal stop position.

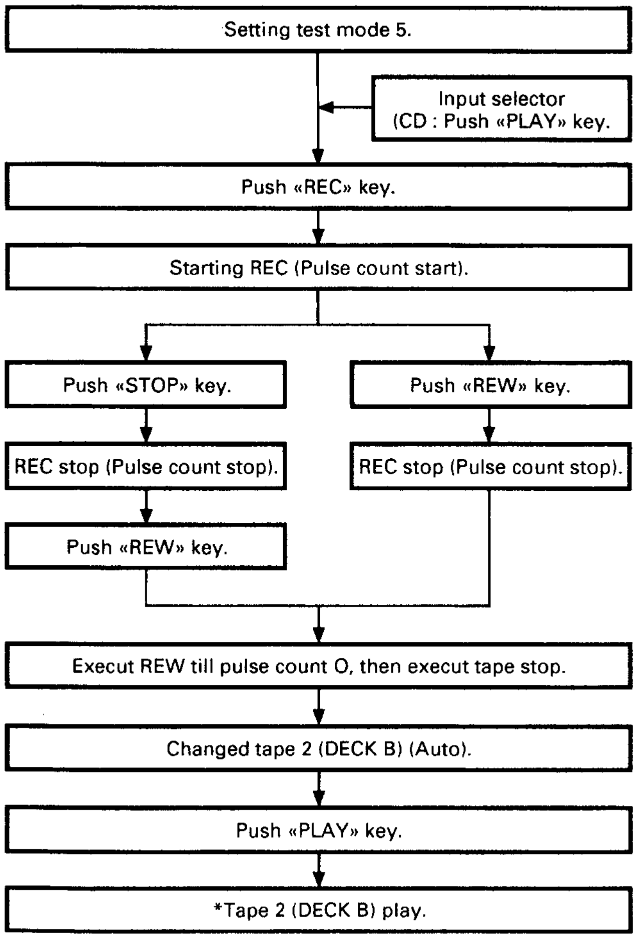
Non execution IL (Initialization)

Volume	Last memory
Balance	Center
Equalizer	Flat
N.B	Off
Cancel method	Power off

*Push « ◀◀ » or « ▶▶ » key during STOP, then pickup is able to slide.

2-5. Test mode 5 (Deck test mode)

Contents :


Setting test mode 5.
Input selector
(CD : Push «PLAY» key.
Push «REC» key.
Starting REC (Pulse count start).
Push «STOP» key.
Push «REW» key.
REC stop (Pulse count stop).
REC stop (Pulse count stop).
Push «REW» key.
Execut REW till pulse count O, then execut tape stop.
Changed tape 2 (DECK B) (Auto).
Push «PLAY» key.
*Tape 2 (DECK B) play.

*When pulse count is 256 (ab. 1 minute recording), then TAPE position is AUTO STOP.

Volume	Last memory
Balance	Center
Equalizer	Flat
N.B	Off
Note	When supply reel side is much rolling tape and recording time is less then 6 sec, tape is rolled long from REC starting point.
Cancel method	Power off

Key matrix

( ) : FL DRIVER IC PORT (IC 701)

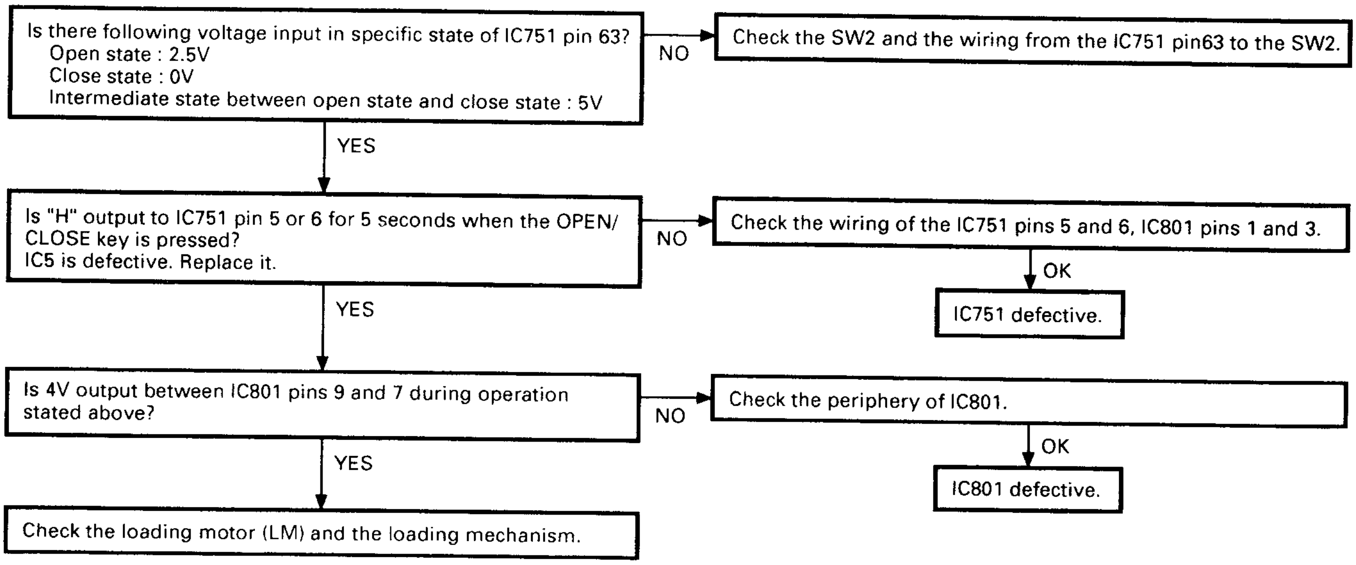
	KS1 (15)	KS2 (16)	KS3 (17)	KS4 (18)	KS5 (19)	KS6 (20)	KS7 (21)
KEY1 (10)	AUX / MD	TUNER BAND	N.B.	VOLUME DOWN	CD OPEN / CLOSE	PLAY / REPEAT	CD DISC NO.1
KEY2 (11)	EQUALIZER	TAPE A / B	CD	VOLUME UP	CD DISC SKIP	CD DISC NO.3	CD DISC NO.2
KEY3 (12)	RECORDING	HIGH DUBB	HIT MASTER *	CLOCK	P.CALL / REW	P.CALL / FF	STOP
KEY4 (13)	POWER ON / STANDBY	SLEEP	TIMER	MEMORY	TUNING / TIME DOWN	TUNING / TIME UP	

*RXD-G21 ONLY

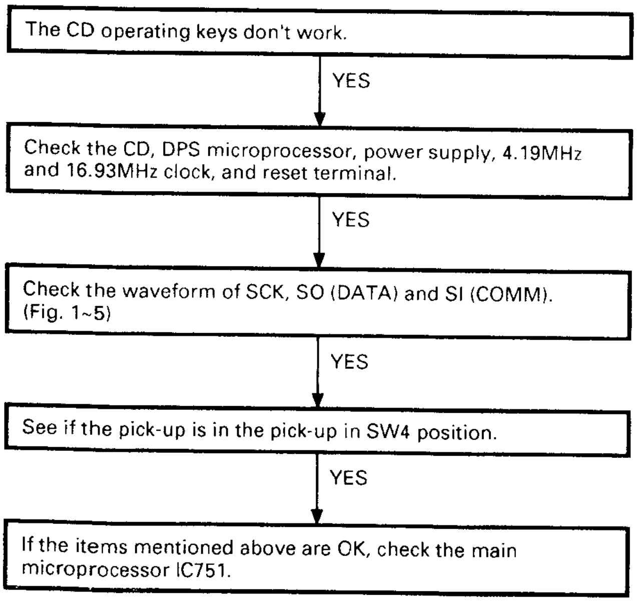
RXD-G2/G21

TROUBLE SHOOTING

• When the CD tray fails to open or close


Is there following voltage input in specific state of IC751 pin 63?
Open state : 2.5V
Close state : 0V
Intermediate state between open state and close state : 5V
NO
Check the SW2 and the wiring from the IC751 pin63 to the SW2.
YES
Is "H" output to IC751 pin 5 or 6 for 5 seconds when the OPEN/CLOSE key is pressed?
IC5 is defective. Replace it.
NO
Check the wiring of the IC751 pins 5 and 6, IC801 pins 1 and 3.
OK
IC751 defective.
YES
Is 4V output between IC801 pins 9 and 7 during operation stated above?
NO
Check the periphery of IC801.
OK
IC801 defective.
YES
Check the loading motor (LM) and the loading mechanism.

• The CD function will not work


The CD operating keys don't work.
YES
Check the CD, DPS microprocessor, power supply, 4.19MHz and 16.93MHz clock, and reset terminal.
YES
Check the waveform of SCK, SO (DATA) and SI (COMM). (Fig. 1~5)
YES
See if the pick-up is in the pick-up in SW4 position.
YES
If the items mentioned above are OK, check the main microprocessor IC751.

CD section

Since this CD system incorporates the following automatic adjustment function, when the pickup is replaced, it is not necessary to readjust it.

Since this CD unit does not need adjustment, the combination of PWB and laser pickup unit is not restricted.

• Automatic adjustment item

1. Focus offset (Fig.1)
2. Tracking offset (Fig.2)
3. E/F balance (Tracking error balance) (Fig.3)
4. RF level AGC function (HF level : constant)
5. RF level automatic follow-up of the tracking gain

This automatic adjustment is performed each time a disc is changed. Therefore, each disc is played back using the optimal settings.

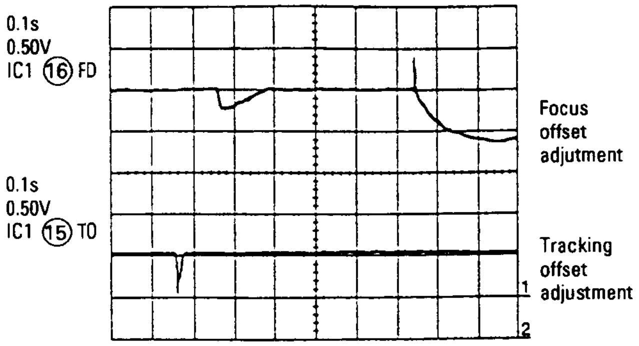


Fig.1

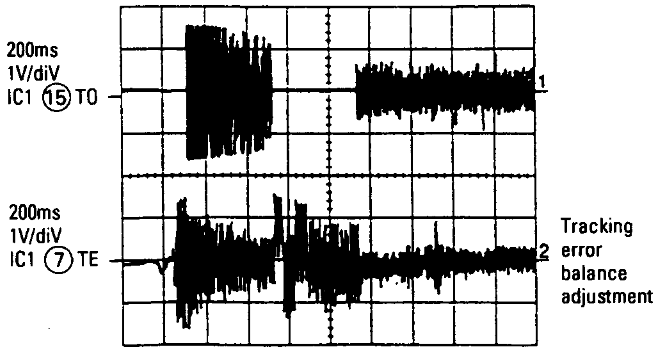


Fig.3

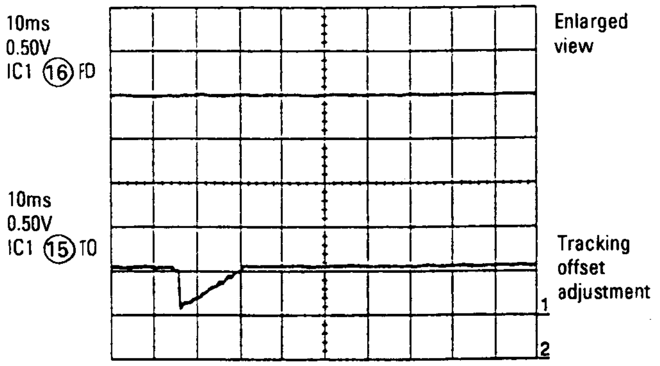
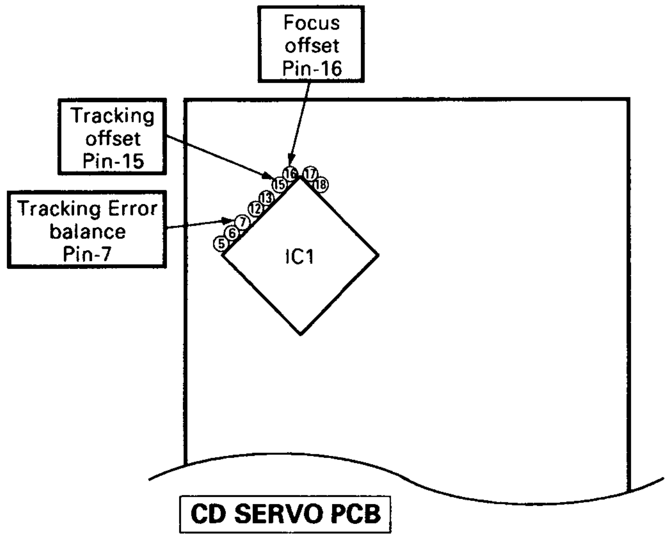


Fig.2



Focus offset Pin-16
Tracking offset Pin-15
Tracking Error balance Pin-7
IC1
CD SERVO PCB

Fig.4 Checking points

Mechanism section

Driving force check

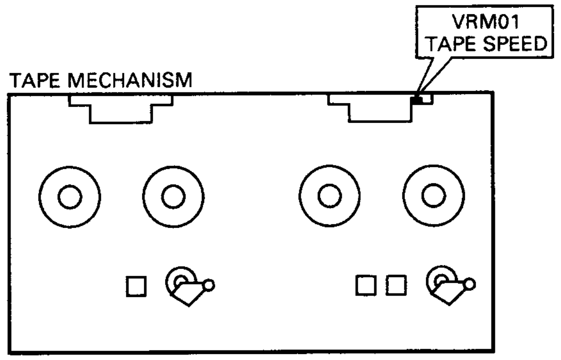
Torque meter	Specified value
Play : TW-2412	Tape 1 : Over 80g Tape 2 : Over 80g

Torque check

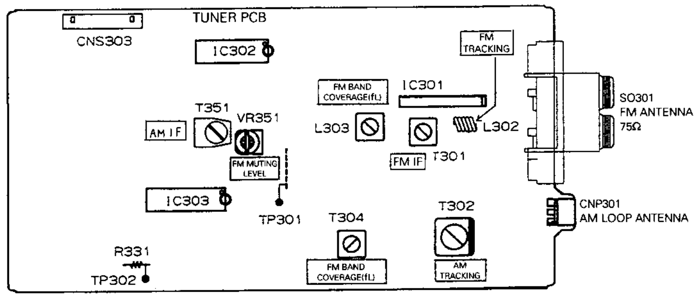
Torque meter	Specified value	
	Tape A	Tape B
Play : TW-2111	30 to 60g. cm	30 to 60g. cm
Fast forward : TW-2231		60 to 120g. cm
Rewind : TW-2231		60 to 120g. cm

Tape speed

	Test tape	Adjusting point	Specified value	Instrument connection
Normal speed	MTT-111	VRM01	3,00 ± 30Hz	Speaker terminal (Load resistance : 8Ω)



VRM01
TAPE SPEED
TAPE MECHANISM



TUNER PCB
CNS303
IC302
FM TRACKING
FM BAND COVERAGE(fL)
IC301
T351
VR351
AM IF
L303
L302
SO301
FM ANTENNA
75Ω
FM MUTING LEVEL
FM IF
T301
IC303
TP301
T304
T302
CNP301
AM LOOP ANTENNA
R331
TP302
FM BAND COVERAGE(fL)
AM TRACKING

Fig.1 Adjustment point

Tuner section

fL : Low-range frequency
fH : High-range frequency

AM IF/RF

Signal generator : 400Hz, 30%, AM modulated

Test stage	Frequency ( ) E/T TYPE	Frequency display ( ) E/T TYPE	Setting adjusting point	Instrument connection
IF	1000kHz (999kHz)	1000kHz (999kHz)	T351 Maximam amplitude	*1
Band Coverage	–	530kHz (531kHz)	(fL) : T304 1.1±0.1V	*2
Tracking	990kHz (991kHz)	990kHz (991kHz)	(fL) : T302 Maximam amplitude	*3

*1. Input : Antenna, Output : Speaker terminal
*2. Input : Antenna, Output : TP301
*3. Input : Antenna,
Output : Speaker terminal

FM RF

Signal generator : 1kHz, 75kHz dev., FM modulated

Test stage	Frequency	Frequency display	Setting adjusting point	Instrument connection
Band Coverage	–	87.50MHz	L303 (fL) : 1.85V±50mV	*1
RF	98.00MHz (10-30dB ANT INPUT)	98.00MHz	L302 Maximam amplitude	*2

*1. Input : Antenna, Output : TP301
*2. Input : Antenna, Output : Speaker terminal

FM IF

Signal generator : 1kHz, 75kHz dev

Test stage	Frequency	Frequency display	Setting adjusting point	Instrument connection
IF	98.00MHz (20-30dB ANT INPUT)	98.00MHz	T301	Input : Antenna (S301) Output : SPEAKER TERMINAL

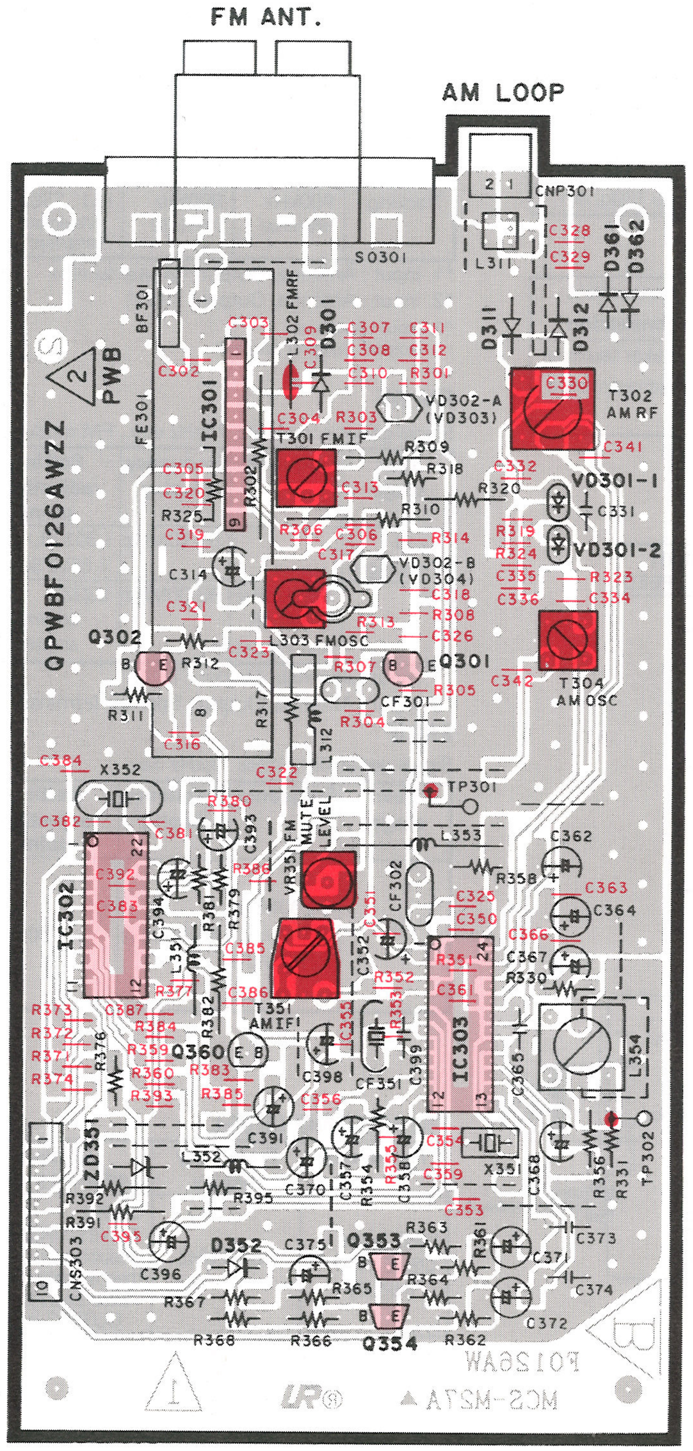
FM MUTING LEVEL

Frequency	Frequency display	Setting adjusting point	Instrument connection
98.00MHz (25dB ANT INPUT)	98.00MHz	VR351 Turn the VR351 fully counter lock wise then adjustit to clock wise until AUDIO OUTPUT is ON.	*1

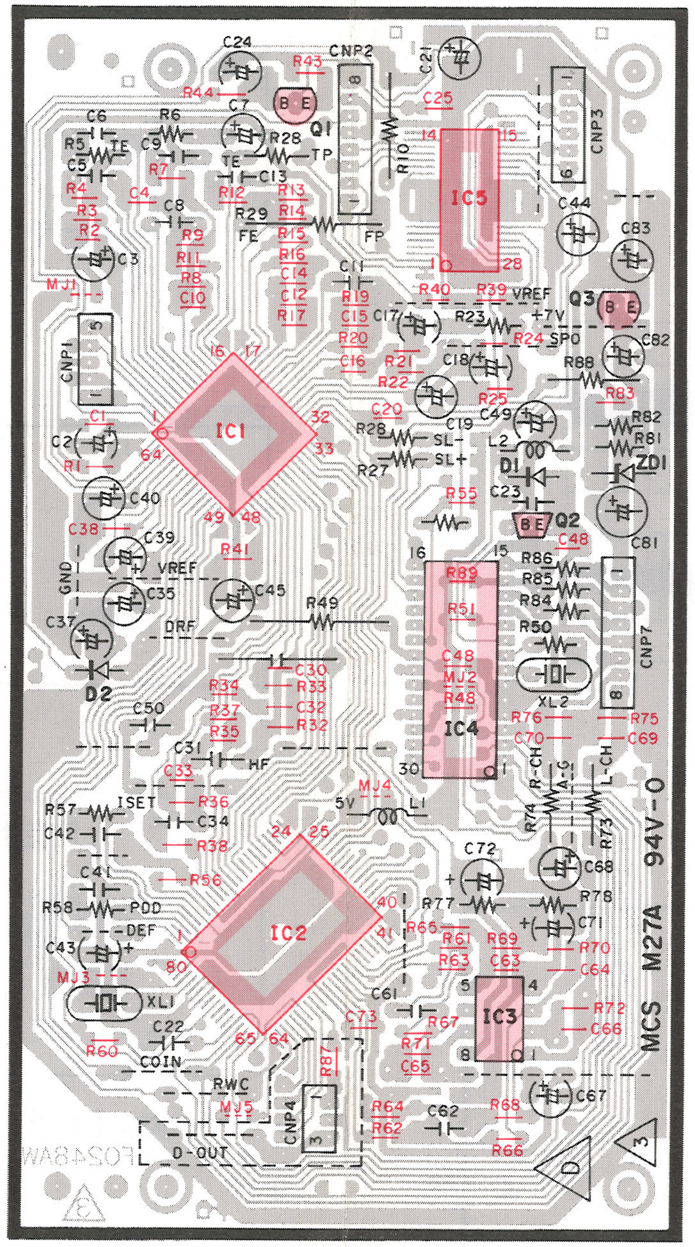
*1. Input : Antenna,
Output : Speaker terminal

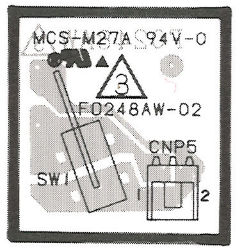
PC BOARD (Component side view)

(TUNER UNIT)

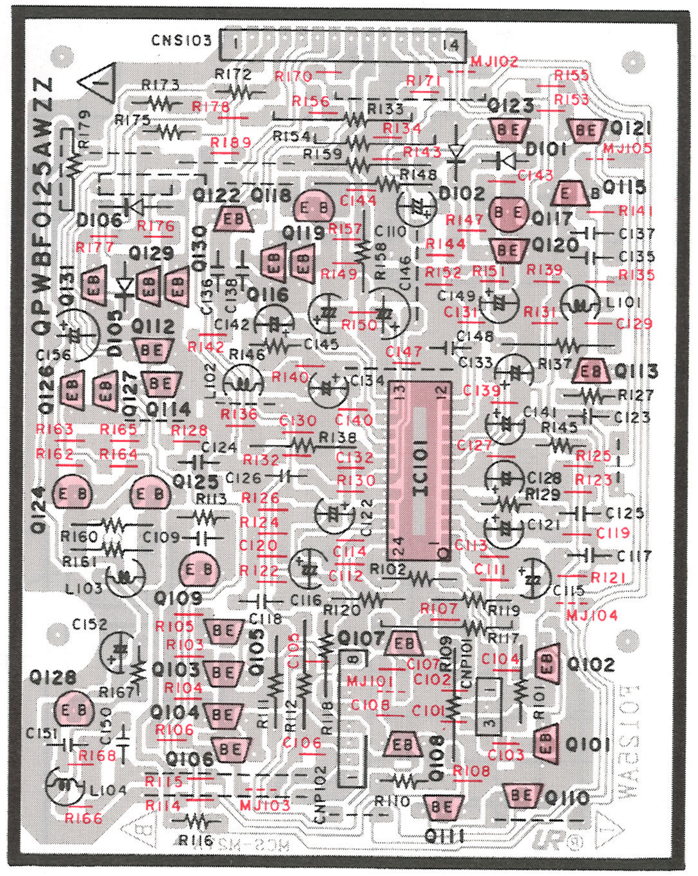

FM ANT.
AM LOOP
CNP301
SO301
QPWBF0126AWZZ
PWB
IC301
IC302
IC303
T301 FMIF
T302 AM RF
T303 FMOSC
T304 AM OSC
T351 AMIFI
VD301-1
VD301-2
VD302-A (VD303)
VD302-B (VD304)
Q301
Q302
Q353
Q354
Q360
D301
D311
D312
D352
D361
D362
ZD351
CF301
CF302
CF351
X351
X352
VR351 FM MUTE LEVEL
TP301
TP302
CNS303
WA8S10J
A7SM-S2M

(CD SERVO UNIT)


IC1
IC2
IC3
IC4
IC5
Q1
Q2
Q3
CNP1
CNP2
CNP3
CNP4
CNP7
XL1
XL2
D1
D2
ZD1
MCS M27A 94V-0
VREF
SPO
FE
TE
TP
FP
DRF
ISET
PDD
DEF
COIN
RWC
O-OUT
GND
R-CH
L-CH


MCS-M27A 94V-0
F0248AW-02
CNP5
SW1

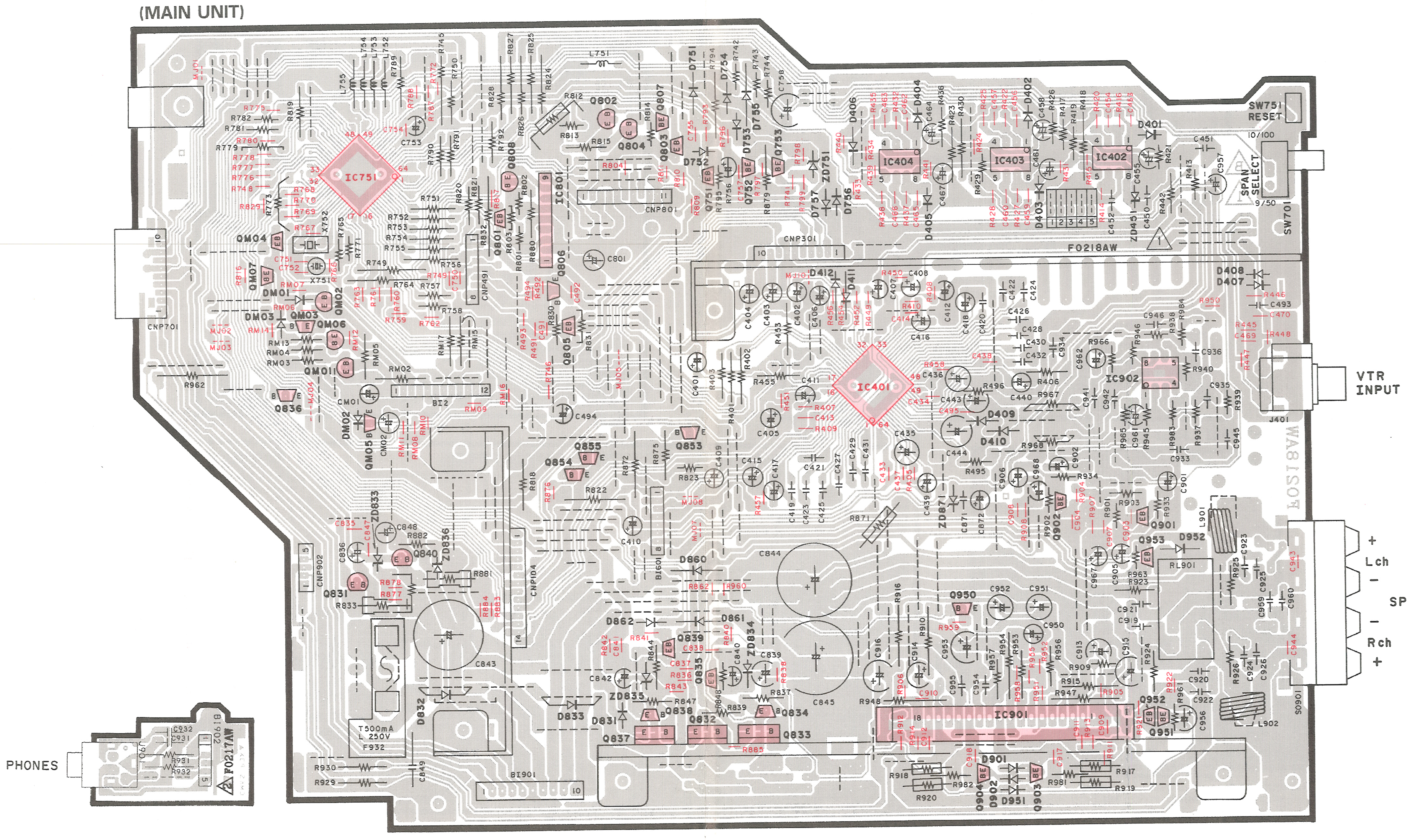
(DECK UNIT)


CNS103
QPWBF0125AWZZ
IC101
CNP101
CNP102
MJ101
MJ102
MJ103
MJ104
MJ105
D101
D102
D105
D106
L101
L103
L104
Q101
Q102
Q103
Q104
Q105
Q106
Q107
Q108
Q109
Q110
Q111
Q112
Q113
Q114
Q115
Q116
Q117
Q118
Q119
Q120
Q121
Q122
Q123
Q124
Q125
Q126
Q127
Q128
Q129
Q130
Q131

Refer to the schematic diagram for the values of resistors and capacitors.

K
L
M
N
O
P
Q
R
S
T
1
2
3
4
5
6
7

PC BOARD (Component side view)

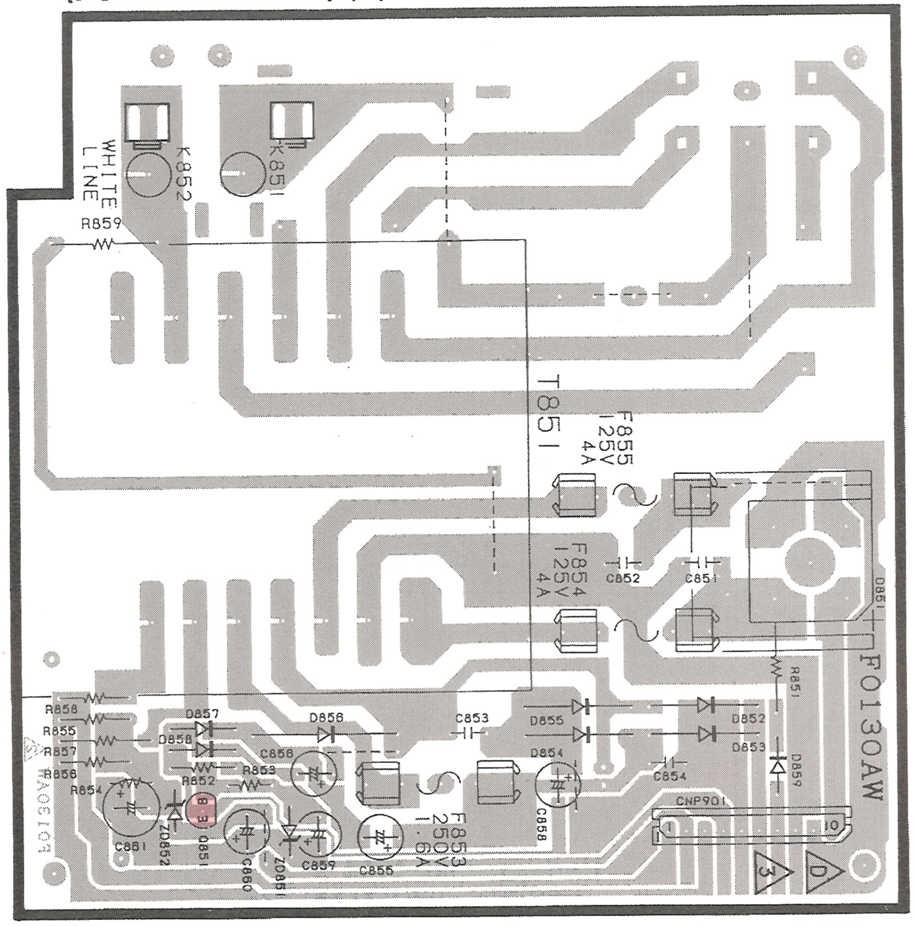

(MAIN UNIT)
IC751
IC801
IC401
IC402
IC403
IC404
IC901
IC902
CNP701
CNP801
CNP301
CNP491
CNP902
CNP104
BI601
BI901
BI2
BI902
SW751 RESET
10/100
SPAN SELECT
9/50
SW701
F0218AW
F0217AW
VTR INPUT
J401
+
Lch
−
SP
−
Rch
+
RL901
L901
L902
L751
X751
X752
T500mA L 250V
F932
PHONES
J901
Q802
Q804
Q803
Q807
Q751
Q752
Q753
Q801
Q805
Q806
Q808
Q831
Q832
Q833
Q834
Q836
Q837
Q838
Q839
Q840
Q853
Q854
Q855
Q901
Q902
Q903
Q904
Q950
Q951
Q952
Q953
QM01
QM02
QM03
QM04
QM05
QM06
QM07
DM01
DM02
DM03
D401
D402
D403
D404
D405
D406
D407
D408
D409
D410
D411
D412
D751
D752
D753
D754
D755
D756
D757
D831
D832
D833
D860
D861
D862
D901
D951
D952
ZD751
ZD833
ZD834
ZD835
ZD836
ZD871
ZD451
C801
C844
C843
C845
R962
R930
R929
R931
R932
C931
C932
MJ01
MJ02
MJ03

Refer to the schematic diagram for the values of resistors and capacitors.

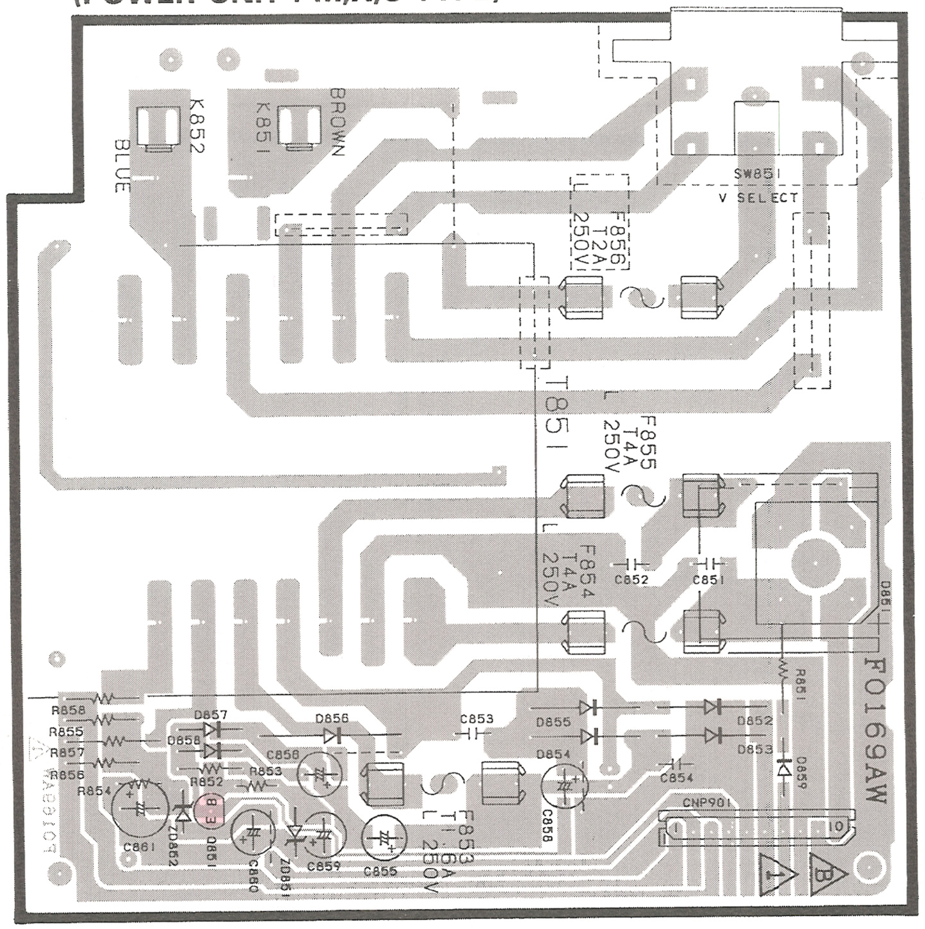
]

PC BOARD (Component side view)

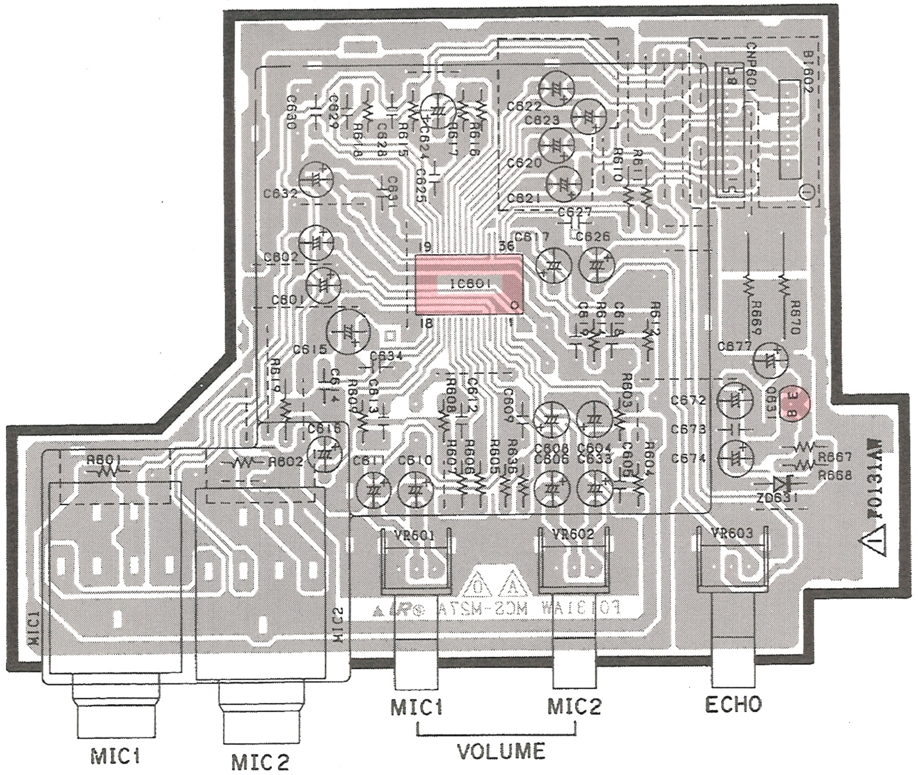
(POWER UNIT : K,P,E,T TYPE)


WHITE LINE
K852
K851
R859
T851
F855 125V 4A
F854 125V 4A
C852
C851
D851
F0130AW
R858
R855
R857
R856
R854
D857
D858
D856
R852
R853
C856
C853
D855
D854
D852
D853
D859
R851
C854
CNP901
C861
ZD852
D851
C860
ZD851
C857
C855
F853 250V 1.6A
C858
3
D

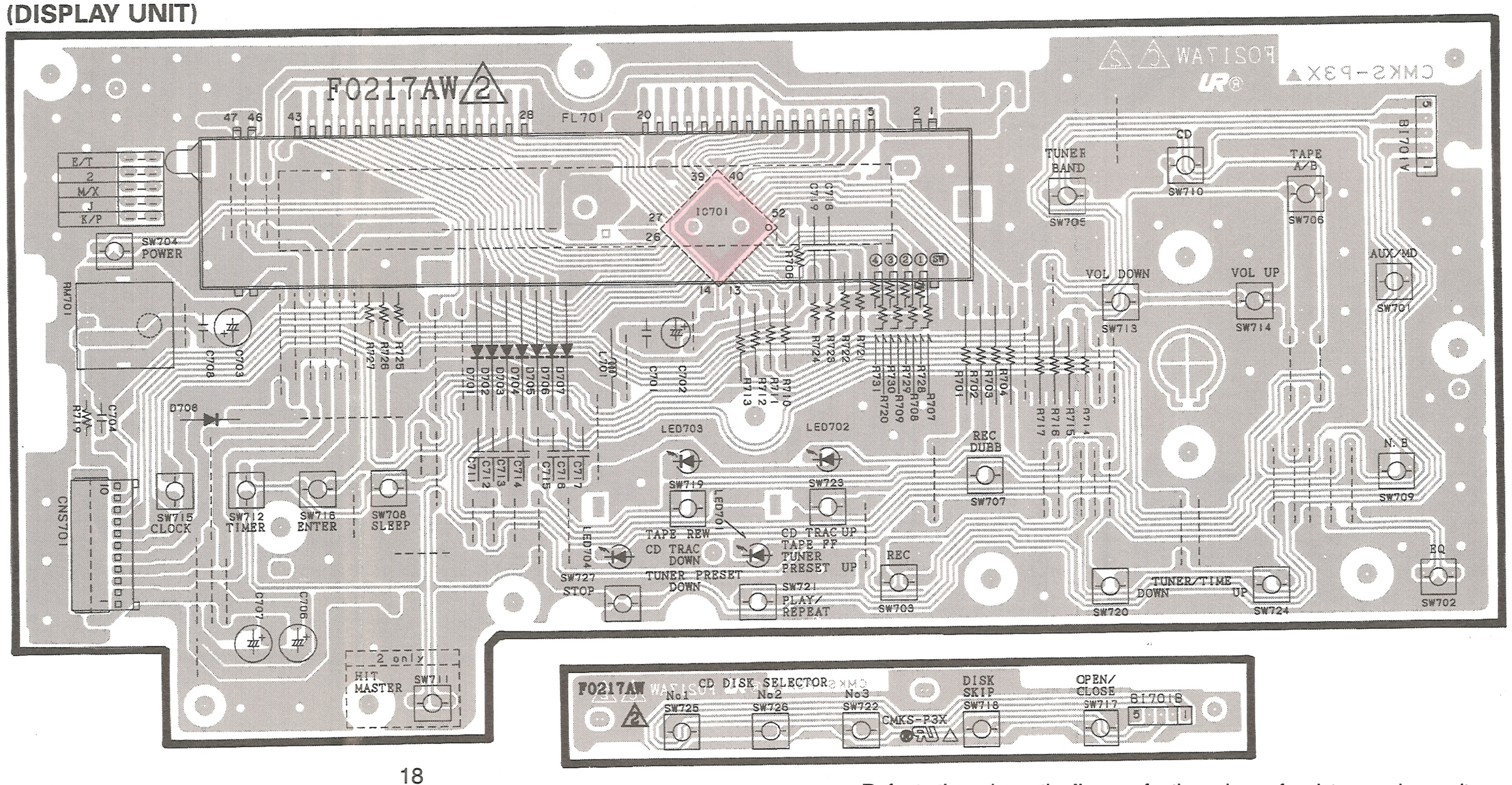
(POWER UNIT : M,X,C TYPE)


BLUE
K852
K851
BROWN
SW851
V SELECT
F856 T2A 250V
T851
F855 T4A 250V
F854 T4A 250V
C852
C851
D851
F0169AW
R858
R855
R857
R856
R854
D857
D858
D856
R852
R853
C856
C853
D855
D854
D852
D853
D859
R851
C854
CNP901
C861
ZD852
D851
C860
ZD851
C859
C855
F853 T1.6A 250V
C858
A
B

(MIC UNIT : RXD-G21 only)

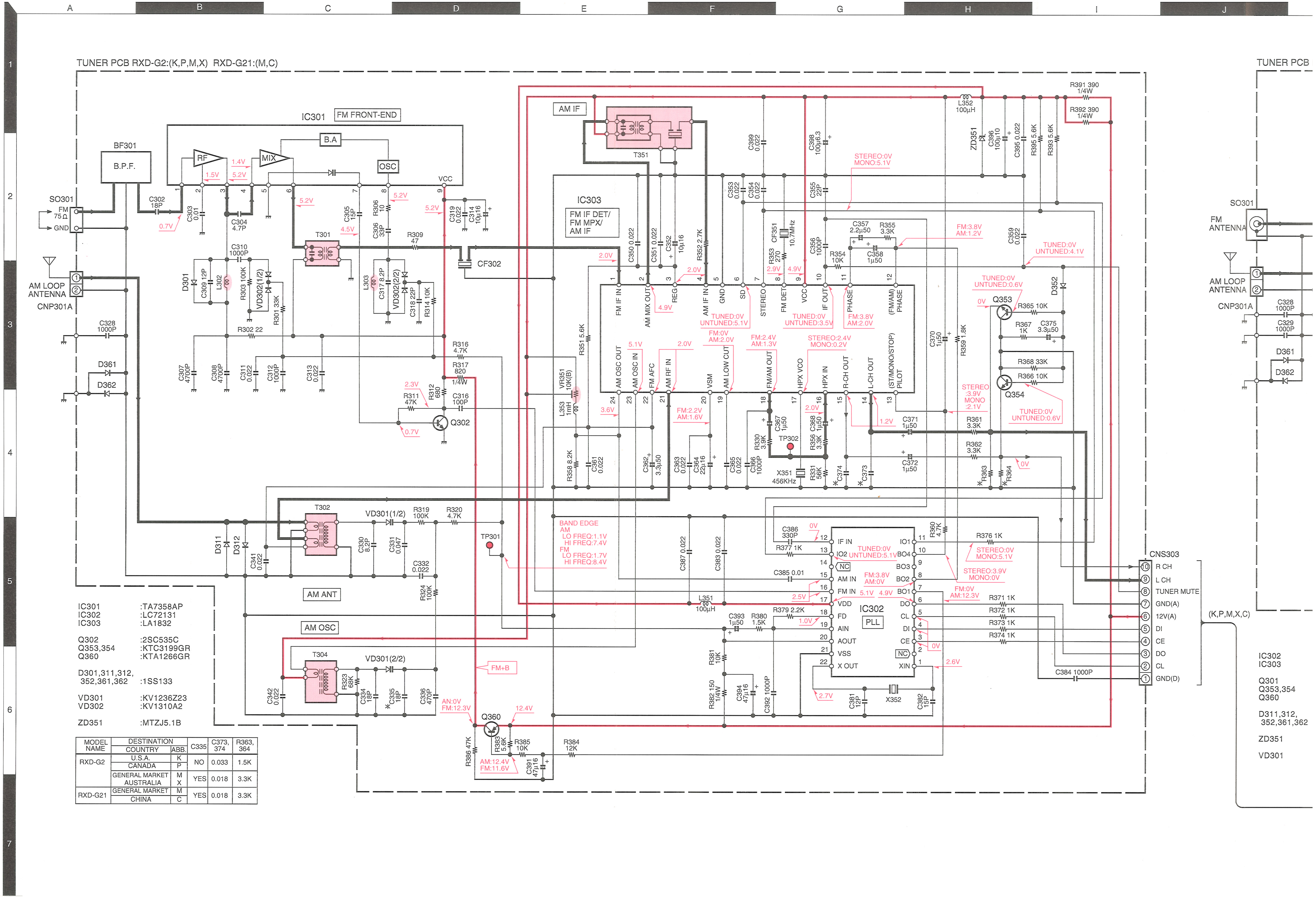

CNP601
B1R02
C630
C629
C628
R615
R616
C624
C625
C622
C623
C620
C621
C627
C626
C617
C632
C631
C602
C601
IC601
C615
C634
C614
C613
C612
C616
C611
C610
C609
C608
C604
C603
C605
C606
C607
R669
R670
C677
C672
C673
C674
D631
R667
R668
ZD631
R601
R602
VR601
VR602
VR603
F0131AW
MIC1
MIC2
MIC1
MIC2
ECHO
MIC1
MIC2
VOLUME

(DISPLAY UNIT)


F0217AW 2
F0217AW
CMKS-P3X
FL701
IC701
E/T
2
M/X
J
K/P
SW704 POWER
RM701
C703
C708
D708
C704
R719
CNS701
D701
D702
D703
D704
D705
D706
D707
C701
C702
LED703
LED702
LED701
LED704
SW715 CLOCK
SW712 TIMER
SW716 ENTER
SW708 SLEEP
SW719 TAPE REW CD TRAC DOWN TUNER PRESET DOWN
SW723 CD TRAC UP TAPE FF TUNER PRESET UP
SW727 STOP
SW721 PLAY/REPEAT
C707
C706
2 only
HIT MASTER
SW711
TUNER BAND
SW705
CD
SW710
TAPE A/B
SW706
AUX/MD
SW701
VOL DOWN
SW713
VOL UP
SW714
REC DUBB
SW707
REC
SW703
N.B
SW709
TUNER/TIME DOWN UP
SW720
SW724
EQ
SW702
B1701A
CD DISK SELECTOR
No1
SW725
No2
SW726
No3
SW722
DISK SKIP
SW718
OPEN/CLOSE
SW717
B1701B

Refer to the schematic diagram for the values of resistors and capacitors.

TUNER PCB RXD-G2:(K,P,M,X) RXD-G21:(M,C)


A
B
C
D
E
F
G
H
I
J
1
2
3
4
5
6
7
IC301
FM FRONT-END
BF301
B.P.F.
RF
MIX
B.A
OSC
VCC
SO301
FM 75Ω
GND
AM LOOP ANTENNA
CNP301A
C302 18P
C303 0.01
C304 4.7P
C305 15P
C306 33P
R306 10
C319 0.022
C314 10µ16
T301
R309 47
C310 1000P
D301
C309 12P
L302
R303 100K
VD302(1/2)
R301 33K
L303
C317 8.2P
VD302(2/2)
C318 22P
R314 10K
CF302
C328 1000P
D361
D362
R302 22
C307 4700P
C308 4700P
C311 0.022
C312 1000P
C313 0.022
R316 4.7K
R317 820 1/4W
R311 47K
R312 680
C316 100P
Q302
0.7V
1.5V
1.4V
5.2V
4.5V
2.3V
T302
VD301(1/2)
R319 100K
R320 4.7K
TP301
D311
D312
C341 0.022
C330 8.2P
C331 0.047
C332 0.022
R324 100K
AM ANT
AM OSC
T304
VD301(2/2)
R323 68K
C334 18P
*C335 18P
C336 470P
C342 0.022
FM+B
AN:0V FM:12.3V
12.4V
Q360
R386 47K
R383 5.6K
R385 10K
R384 12K
C391 47µ16
AM:12.4V FM:11.6V
AM IF
T351
IC303
FM IF DET/ FM MPX/ AM IF
C350 0.022
C351 0.022
C352 10µ16
R352 2.7K
C353 0.022
C354 0.022
C399 0.022
C398 100µ6.3
C355 22P
CF351 10.7MHz
R353 270
C356 1000P
C357 2.2µ50
R355 3.3K
R354 10K
C358 1µ50
FM IF IN
AM MIX OUT
REG
AM IF IN
GND
SD
STEREO
FM DET
VCC
IF OUT
PHASE
(FM/AM) PHASE
AM OSC OUT
AM OSC IN
FM AFC
AM RF IN
VSM
AM LOW CUT
FM/AM OUT
HPX VCO
HPX IN
R-CH OUT
L-CH OUT
(ST/MONO/STOP) PILOT
2.0V
4.9V
2.9V
TUNED:0V UNTUNED:5.1V
TUNED:0V UNTUNED:3.5V
FM:3.8V AM:2.0V
FM:0V AM:2.0V
FM:2.4V AM:1.3V
STEREO:2.4V MONO:0.2V
5.1V
3.6V
FM:2.2V AM:1.6V
1.2V
R351 5.6K
VR351 10K(B)
L353 1mH
R358 8.2K
C361 0.022
C362 3.3µ50
C363 0.022
C364 22µ16
C365 0.022
C366 1000P
R330 3.9K
C367 1µ50
TP302
C368 1µ50
R356 3.3K
X351 456KHz
R331 56K
*C374
*C373
C371 1µ50
C372 1µ50
R361 3.3K
R362 3.3K
*R363
*R364
0V
L352 100µH
R391 390 1/4W
R392 390 1/4W
ZD351
C396 100µ10
C395 0.022
R395 5.6K
R393 5.6K
STEREO:0V MONO:5.1V
FM:3.8V AM:1.2V
C359 0.022
TUNED:0V UNTUNED:4.1V
TUNED:0V UNTUNED:0.6V
D352
Q353
R365 10K
R367 1K
C375 3.3µ50
R368 33K
R366 10K
Q354
STEREO :3.9V MONO :2.1V
TUNED:0V UNTUNED:0.6V
C370 1µ50
R359 1.8K
BAND EDGE
AM LO FREQ:1.1V HI FREQ:7.4V
FM LO FREQ:1.7V HI FREQ:8.4V
C387 0.022
C383 0.022
C386 330P
R377 1K
C385 0.01
L351 100µH
C393 1µ50
R380 1.5K
R379 2.2K
1.0V
2.5V
5.1V
4.9V
R381 10K
R382 150 1/4W
C394 47µ16
C392 1000P
2.7V
C381 12P
X352
C382 15P
IC302
PLL
IF IN
IO2
NC
AM IN
FM IN
VDD
FD
AIN
AOUT
VSS
X OUT
IO1
BO4
BO3
BO2
BO1
DO
CL
DI
CE
XIN
TUNED:0V UNTUNED:5.1V
FM:3.8V AM:0V
R360 4.7K
R376 1K
STEREO:0V MONO:5.1V
STEREO:3.9V MONO:0V
FM:0V AM:12.3V
R371 1K
R372 1K
R373 1K
R374 1K
2.6V
C384 1000P
CNS303
R CH
L CH
TUNER MUTE
GND(A)
12V(A)
DI
CE
DO
CL
GND(D)
(K,P,M,X,C)
TUNER PCB
SO301
FM ANTENNA
AM LOOP ANTENNA
CNP301A
C328 1000P
C329 1000P
D361
D362
IC302
IC303
Q301
Q353,354
Q360
D311,312, 352,361,362
ZD351
VD301

IC301 :TA7358AP
IC302 :LC72131
IC303 :LA1832

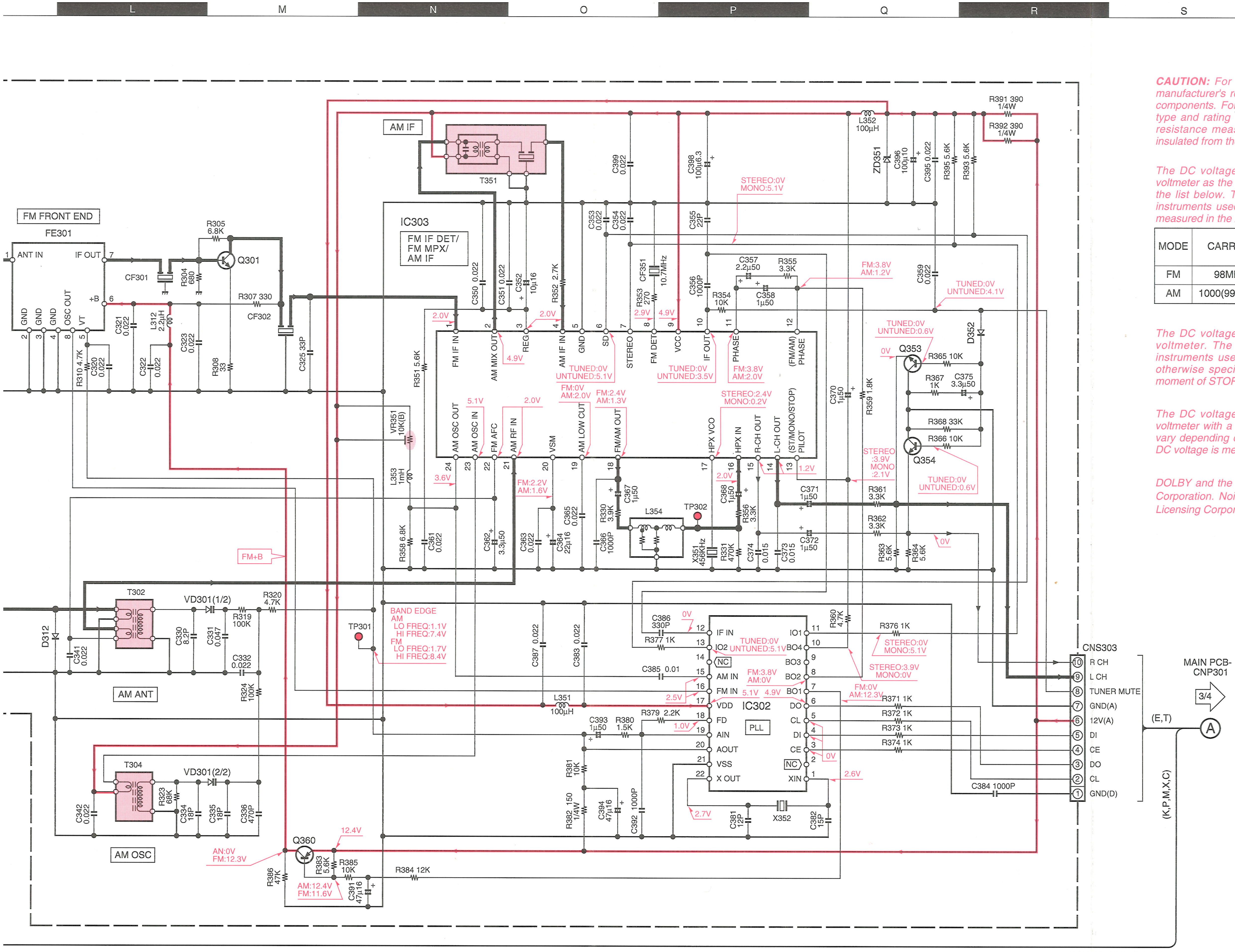
Q302 :2SC535C
Q353,354 :KTC3199GR
Q360 :KTA1266GR

D301,311,312, 352,361,362 :1SS133

VD301 :KV1236Z23
VD302 :KV1310A2

ZD351 :MTZJ5.1B

MODEL NAME	DESTINATION COUNTRY	ABB.	C335	C373, 374	R363, 364
RXD-G2	U.S.A.	K	NO	0.033	1.5K
	CANADA	P			
	GENERAL MARKET	M	YES	0.018	3.3K
	AUSTRALIA	X			
RXD-G21	GENERAL MARKET	M	YES	0.018	3.3K
	CHINA	C			


L
M
N
O
P
Q
R
S
T
U
FM FRONT END
FE301
ANT IN
IF OUT
GND
GND
GND
OSC OUT
VT
+B
CF301
R305 6.8K
Q301
R304 680
R307 330
CF302
C321 0.022
L312 2.2µH
C323 0.022
R308 33
C325 33P
R310 4.7K
C320 0.022
C322 0.022
AM IF
T351
IC303
FM IF DET/ FM MPX/ AM IF
FM IF IN
AM MIX OUT
REG
AM IF IN
GND
SD
STEREO
FM DET
VCC
IF OUT
PHASE
(FM/AM) PHASE
AM OSC OUT
AM OSC IN
FM AFC
AM RF IN
VSM
AM LOW CUT
FM/AM OUT
HPX VCO
HPX IN
R-CH OUT
L-CH OUT
(ST/MONO/STOP) PILOT
C350 0.022
C351 0.022
C352 10µ16
R352 2.7K
C353 0.022
C354 0.022
C399 0.022
C398 100µ6.3
C355 22P
R353 270
CF351 10.7MHz
C356 1000P
R354 10K
C357 2.2µ50
R355 3.3K
C358 1µ50
C359 0.022
STEREO:0V MONO:5.1V
FM:3.8V AM:1.2V
TUNED:0V UNTUNED:4.1V
TUNED:0V UNTUNED:5.1V
TUNED:0V UNTUNED:3.5V
FM:3.8V AM:2.0V
FM:0V AM:2.0V
FM:2.4V AM:1.3V
STEREO:2.4V MONO:0.2V
FM:2.2V AM:1.6V
R351 5.6K
VR351 10K(B)
L353 1mH
R358 6.8K
C361 0.022
C362 3.3µ50
C363 0.022
C364 22µ16
C365 0.022
R330 3.9K
C366 1000P
C367 1µ50
L354
TP302
X351 456KHz
R331 470K
C368 1µ50
R356 3.3K
C374 0.015
C373 0.015
C371 1µ50
C372 1µ50
C370 1µ50
R359 1.8K
L352 100µH
ZD351
C396 100µ10
C395 0.022
R395 5.6K
R393 5.6K
R391 390 1/4W
R392 390 1/4W
D352
Q353
R365 10K
R367 1K
C375 3.3µ50
R368 33K
R366 10K
Q354
TUNED:0V UNTUNED:0.6V
STEREO :3.9V MONO :2.1V
R361 3.3K
R362 3.3K
R363 5.6K
R364 5.6K
2.0V
4.9V
2.9V
5.1V
3.6V
1.2V
0V
FM+B
T302
VD301(1/2)
R320 4.7K
R319 100K
C330 8.2P
C331 0.047
C332 0.022
C341 0.022
D312
AM ANT
R324 100K
T304
VD301(2/2)
R323 68K
C334 18P
C335 18P
C336 470P
C342 0.022
AM OSC
TP301
BAND EDGE
AM LO FREQ:1.1V HI FREQ:7.4V
FM LO FREQ:1.7V HI FREQ:8.4V
C387 0.022
C383 0.022
C386 330P
R377 1K
C385 0.01
L351 100µH
C393 1µ50
R380 1.5K
R379 2.2K
R381 10K
R382 150 1/4W
C394 47µ16
C392 1000P
IC302
PLL
IF IN
IO2
NC
AM IN
FM IN
VDD
FD
AIN
AOUT
VSS
X OUT
IO1
BO4
BO3
BO2
BO1
DO
CL
DI
CE
XIN
TUNED:0V UNTUNED:5.1V
FM:3.8V AM:0V
5.1V 4.9V
2.5V
1.0V
2.7V
2.6V
C381 12P
X352
C382 15P
R360 4.7K
R376 1K
STEREO:0V MONO:5.1V
STEREO:3.9V MONO:0V
FM:0V AM:12.3V
R371 1K
R372 1K
R373 1K
R374 1K
C384 1000P
CNS303
R CH
L CH
TUNER MUTE
GND(A)
12V(A)
DI
CE
DO
CL
GND(D)
MAIN PCB-CNP301
3/4
(E,T)
A
(K,P,M,X,C)
Q360
AN:0V FM:12.3V
12.4V
R386 47K
R383 5.6K
R385 10K
C391 47µ16
AM:12.4V FM:11.6V
R384 12K

RXD-G2/G21(M) (1/4)

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	A60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	A60dB

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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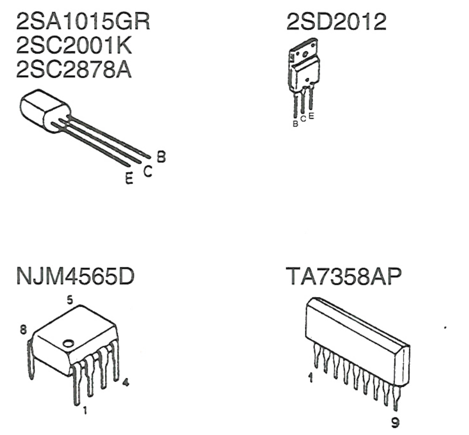
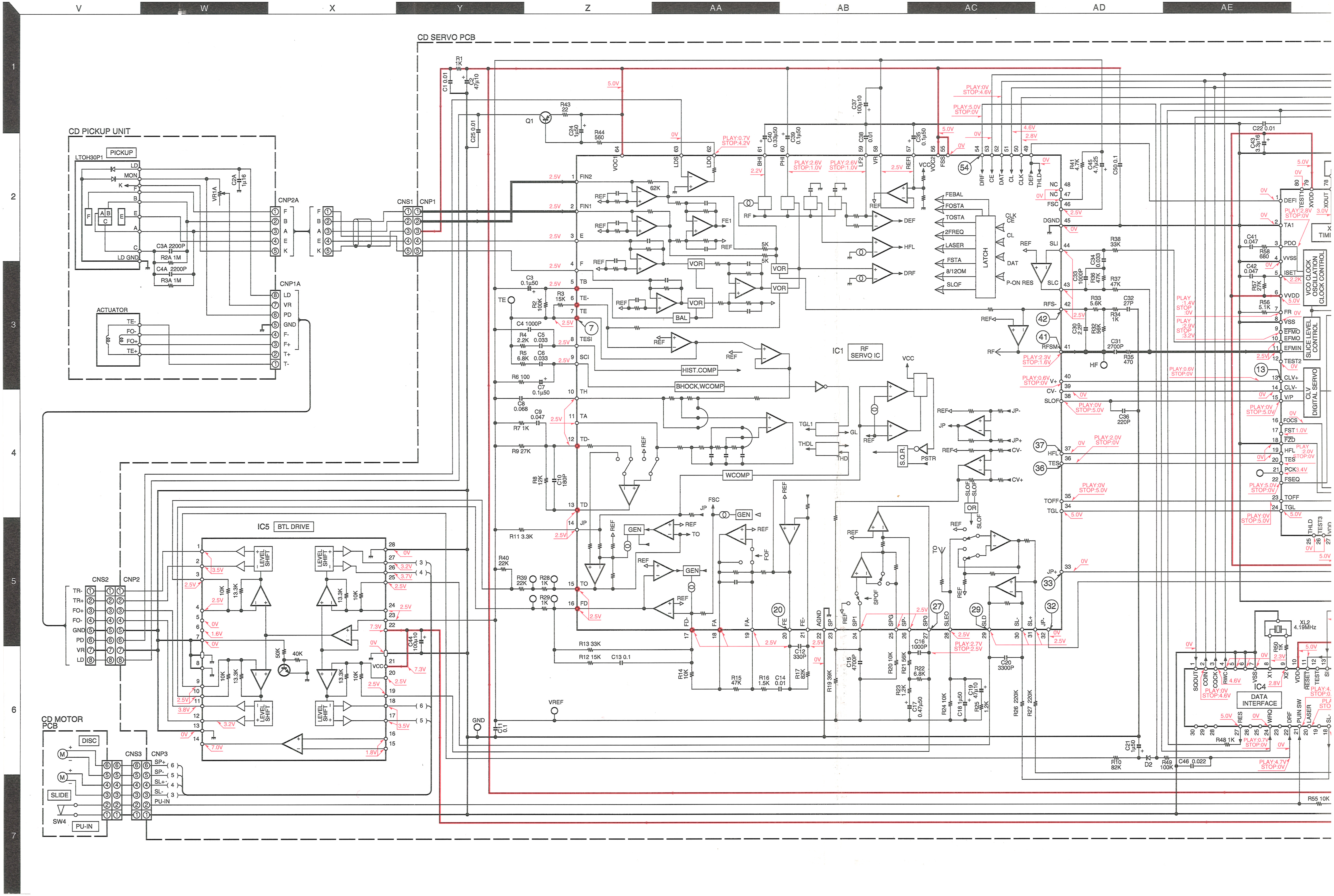
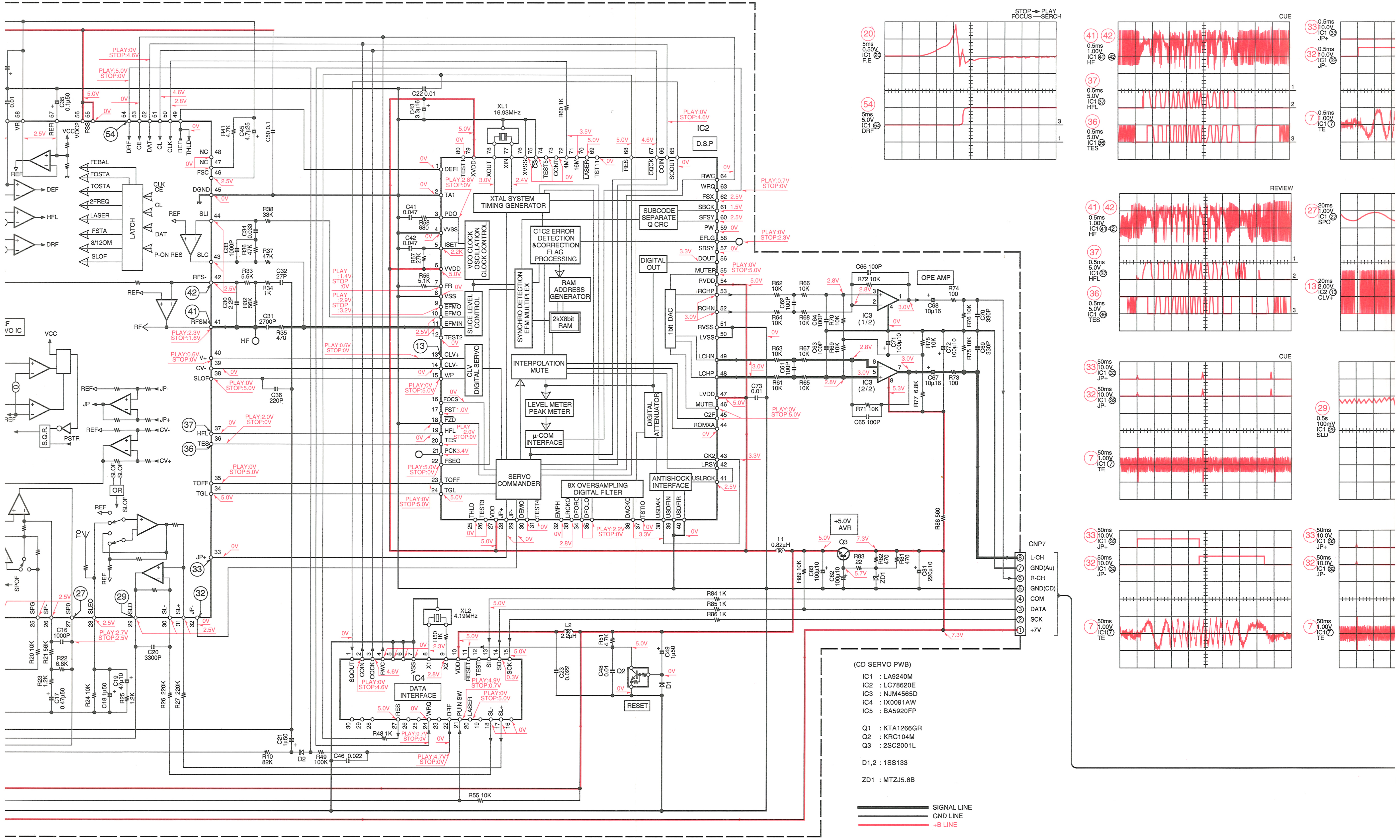

2SA1015GR
2SC2001K
2SC2878A
E C B
2SD2012
NJM4565D
8
5
4
1
TA7358AP
1
9

Y39-2402-70

RXD-G2/G21

KENWOOD


V
W
X
Y
Z
AA
AB
AC
AD
AE
1
2
3
4
5
6
7
CD SERVO PCB
CD PICKUP UNIT
LTOH30P1
PICKUP
ACTUATOR
CNP2A
CNP1A
CNS1
CNP1
CNS2
CNP2
CNS3
CNP3
CD MOTOR PCB
DISC
SLIDE
SW4
PU-IN
IC5 BTL DRIVE
LEVEL SHIFT
IC1 RF SERVO IC
IC4 DATA INTERFACE
XL2 4.19MHz
VCO CLOCK OSCILLATION CLOCK CONTROL
SLICE LEVEL CONTROL
CLV DIGITAL SERVO
LATCH
HIST.COMP
BHOCK,WCOMP
WCOMP
VOR
BAL
GEN
S.Q.R.
OR
Q1
VREF
GND
PLAY:0V STOP:4.6V
PLAY:5.0V STOP:0V
PLAY:0.7V STOP:4.2V
PLAY:2.6V STOP:1.0V
PLAY:2.3V STOP:1.6V
PLAY:0.6V STOP:0V
PLAY:0V STOP:5.0V
PLAY:2.0V STOP:0V
PLAY:2.7V STOP:2.5V
PLAY:2.8V STOP:0V
PLAY:4.7V STOP:0V


IC2
D.S.P
XL1
16.93MHz
XTAL SYSTEM
TIMING GENERATOR
VCO CLOCK
OSCILLATION
CLOCK CONTROL
C1C2 ERROR
DETECTION
&CORRECTION
FLAG
PROCESSING
SUBCODE
SEPARATE
Q CRC
RAM
ADDRESS
GENERATOR
2kX8bit
RAM
SYNCHRO DETECTION
EFM MULTIPLEX
SLICE LEVEL
CONTROL
CLV
DIGITAL SERVO
INTERPOLATION
MUTE
LEVEL METER
PEAK METER
µ-COM
INTERFACE
SERVO
COMMANDER
8X OVERSAMPLING
DIGITAL FILTER
ANTISHOCK
INTERFACE
DIGITAL
ATTENUATOR
DIGITAL
OUT
1bit DAC
OPE AMP
IC3
(1/2)
IC3
(2/2)
IC4
DATA
INTERFACE
XL2
4.19MHz
RESET
LATCH
+5.0V
AVR
Q1
Q2
Q3
D1
D2
ZD1
L1
0.82µH
L2
2.2µH
CNP7
L-CH
GND(Au)
R-CH
GND(CD)
COM
DATA
SCK
+7V
PLAY:0V
STOP:4.6V
PLAY:5.0V
STOP:0V
STOP→PLAY
FOCUS—SERCH
CUE
REVIEW
5ms
0.50V
IC1 F.E
5ms
5.0V
IC1 DRF
0.5ms
1.00V
IC1 HF
0.5ms
5.0V
IC1 HFL
0.5ms
5.0V
IC1 TES
0.5ms
10.0V
IC1 JP+
0.5ms
10.0V
IC1 JP-
0.5ms
1.00V
IC1 TE
20ms
1.00V
IC1 SPO
20ms
2.00V
IC2 CLV+
0.5s
100mV
IC1 SLD
50ms
10.0V
IC1 JP+
50ms
10.0V
IC1 JP-
50ms
1.00V
IC1 TE
SIGNAL LINE
GND LINE
+B LINE

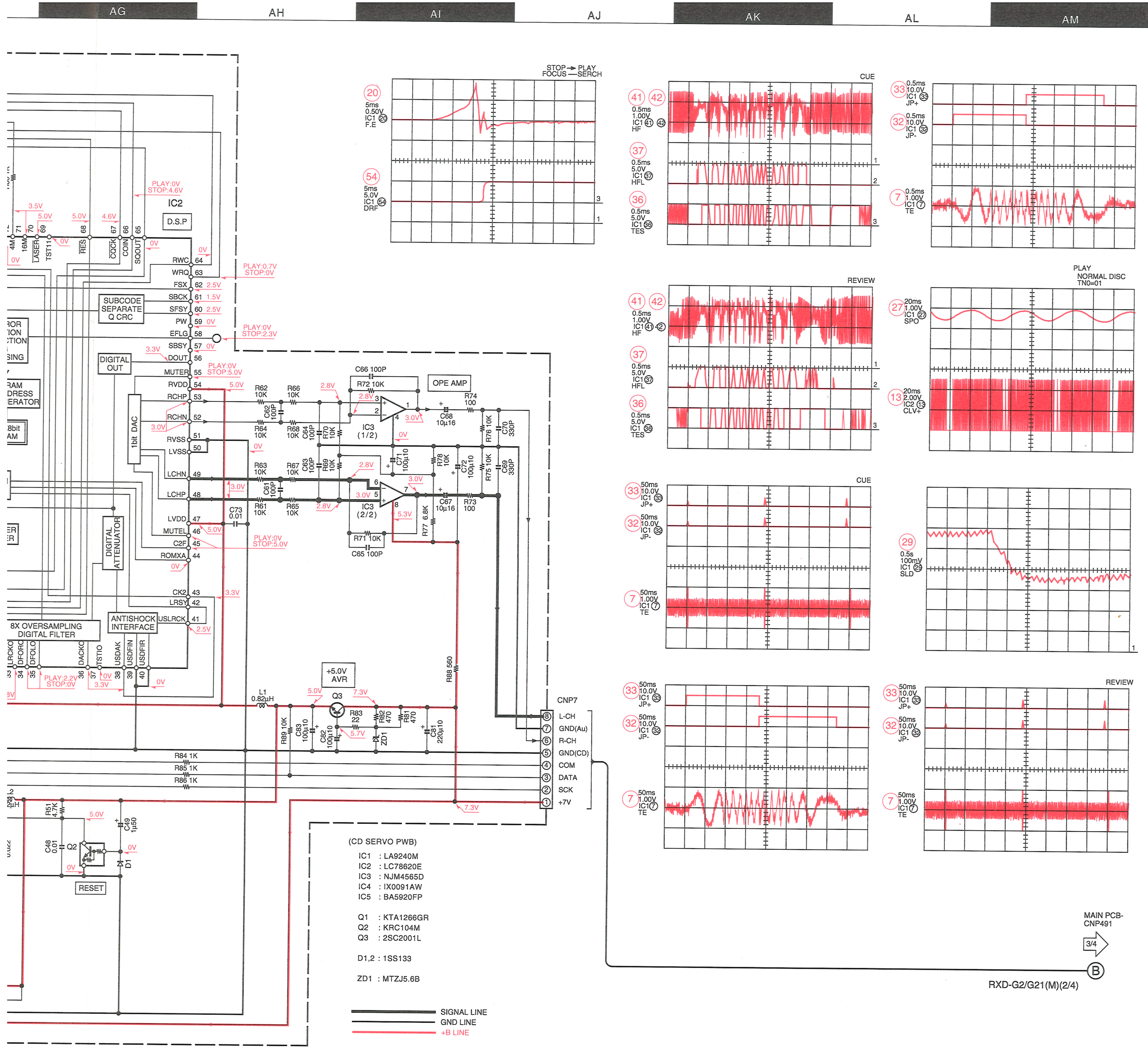
(CD SERVO PWB)

IC1 : LA9240M
IC2 : LC78620E
IC3 : NJM4565D
IC4 : IX0091AW
IC5 : BA5920FP

Q1 : KTA1266GR
Q2 : KRC104M
Q3 : 2SC2001L

D1,2 : 1SS133

ZD1 : MTZJ5.6B


AG
AH
AI
AJ
AK
AL
AM
AN
AO
AP
IC2
D.S.P
SUBCODE SEPARATE Q CRC
DIGITAL OUT
1bit DAC
DIGITAL ATTENUATOR
8X OVERSAMPLING DIGITAL FILTER
ANTISHOCK INTERFACE
OPE AMP
IC3 (1/2)
IC3 (2/2)
+5.0V AVR
Q3
RESET
CNP7
L-CH
GND(Au)
R-CH
GND(CD)
COM
DATA
SCK
+7V
MAIN PCB-CNP491
3/4
B
RXD-G2/G21(M)(2/4)
STOP→PLAY FOCUS—SERCH
CUE
REVIEW
PLAY NORMAL DISC TNO=01
SIGNAL LINE
GND LINE
+B LINE

(CD SERVO PWB)

IC1 : LA9240M
IC2 : LC78620E
IC3 : NJM4565D
IC4 : IX0091AW
IC5 : BA5920FP

Q1 : KTA1266GR
Q2 : KRC104M
Q3 : 2SC2001L

D1,2 : 1SS133

ZD1 : MTZJ5.6B

CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.*

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	A60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	A60dB

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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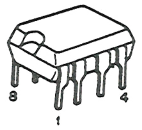
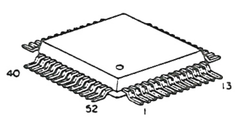
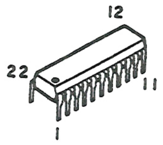
BA4558



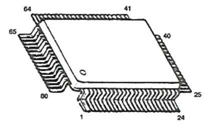
UPD16311



LC72131



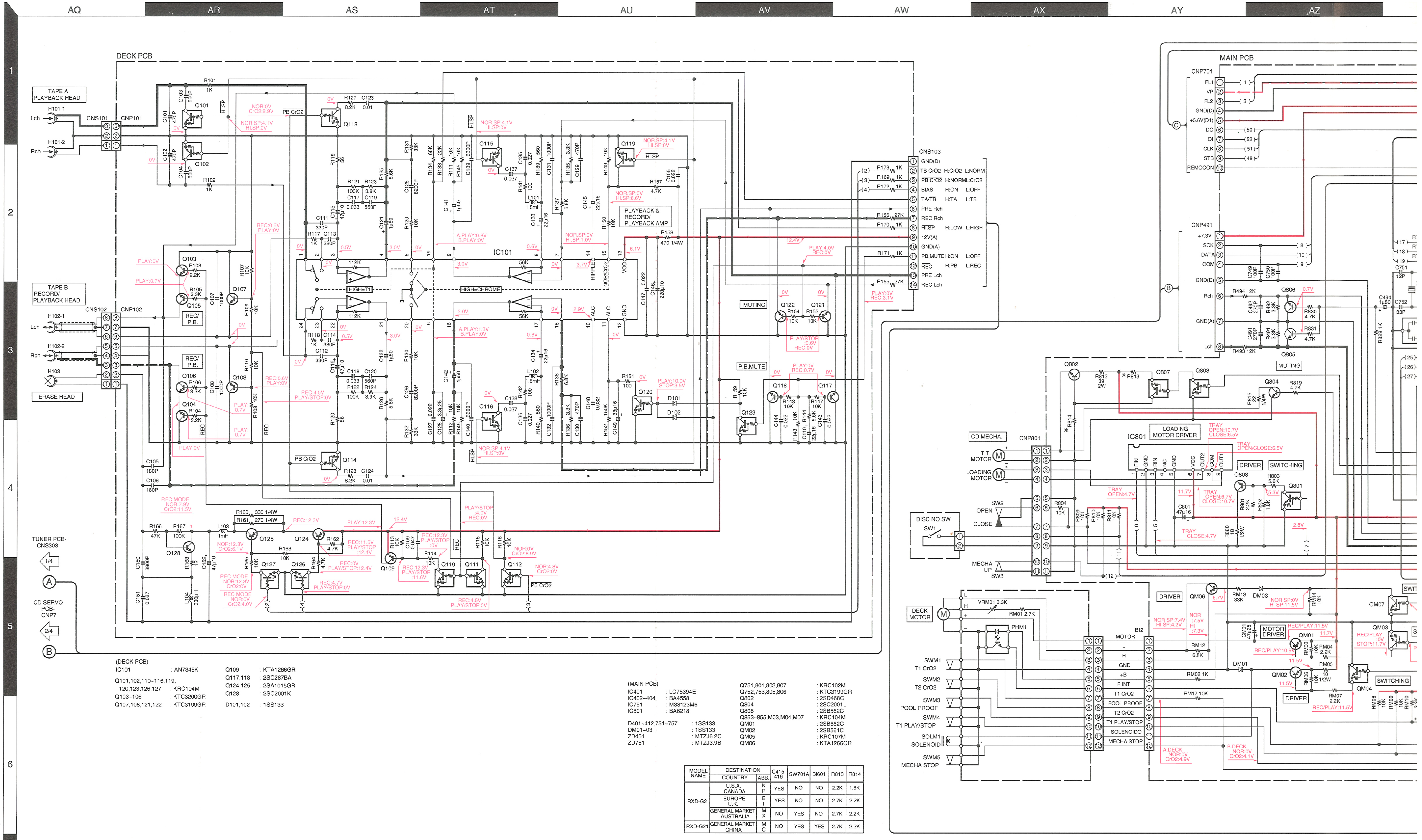
LC78620E



Y39-2402-70

RXD-G2/G21

KENWOOD


AQ
AR
AS
AT
AU
AV
AW
AX
AY
AZ
1
2
3
4
5
6
7
DECK PCB
MAIN PCB
TAPE A PLAYBACK HEAD
H101-1
H101-2
Lch
Rch
CNS101
CNP101
TAPE B RECORD/ PLAYBACK HEAD
H102-1
H102-2
H103
ERASE HEAD
CNS102
CNP102
IC101
PLAYBACK & RECORD/ PLAYBACK AMP
HIGH=TI
HIGH=CHROME
MUTING
P.B.MUTE
REC/ P.B.
PB CrO2
TUNER PCB- CNS303
CD SERVO PCB- CNP7
1/4
2/4
CNS103
GND(D)
TB CrO2 H:CrO2 L:NORM
PB CrO2 H:NORML:CrO2
BIAS H:ON L:OFF
TA/TB H:TA L:TB
PRE Rch
REC Rch
HI.SP H:LOW L:HIGH
12V(A)
GND(A)
PB.MUTE H:ON L:OFF
REC H:PB L:REC
PRE Lch
REC Lch
CNP701
FL1
VP
FL2
GND(D)
+5.6V(D1)
DO
DI
CLK
STB
REMOCON
CNP491
+7.3V
SCK
DATA
COM
GND(D)
Rch
GND(A)
Lch
CD MECHA.
CNP801
T.T. MOTOR
LOADING MOTOR
SW2
OPEN
CLOSE
DISC NO SW
SW1
MECHA UP
SW3
IC801
LOADING MOTOR DRIVER
DRIVER
SWITCHING
MUTING
DECK MOTOR
VRM01 3.3K
PHM1
BI2
MOTOR
SWM1 T1 CrO2
SWM2 T2 CrO2
SWM3 POOL PROOF
SWM4 T1 PLAY/STOP
SOLM1 SOLENOID
SWM5 MECHA STOP
F INT
FOOL PROOF
T1 PLAY/STOP
SOLENOIDO
MECHA STOP
MOTOR DRIVER

(DECK PCB)

IC101	: AN7345K	Q109	: KTA1266GR
Q101,102,110~116,119, 120,123,126,127	: KRC104M	Q117,118	: 2SC287BA
Q103~106	: KTC3200GR	Q124,125	: 2SA1015GR
Q107,108,121,122	: KTC3199GR	Q128	: 2SC2001K
		D101,102	: 1SS133

(MAIN PCB)

IC401	: LC75394E	Q751,801,803,807	: KRC102M
IC402~404	: BA4558	Q752,753,805,806	: KTC3199GR
IC751	: M38123M6	Q802	: 2SD468C
IC801	: BA6218	Q804	: 2SC2001L
		Q808	: 2SB562C
		Q853~855,M03,M04,M07	: KRC104M
D401~412,751~757	: 1SS133	QM01	: 2SB562C
DM01~03	: 1SS133	QM02	: 2SB561C
ZD451	: MTZJ6.2C	QM05	: KRC107M
ZD751	: MTZJ3.9B	QM06	: KTA1266GR

MODEL NAME	DESTINATION		C415, 416	SW701A	BI601	R813	R814
	COUNTRY	ABB.					
RXD-G2	U.S.A. CANADA	K P	YES	NO	NO	2.2K	1.8K
	EUROPE U.K.	E T	YES	NO	NO	2.7K	2.2K
	GENERAL MARKET AUSTRALIA	M X	NO	YES	NO	2.7K	2.2K
RXD-G21	GENERAL MARKET CHINA	M C	NO	YES	YES	2.7K	2.2K

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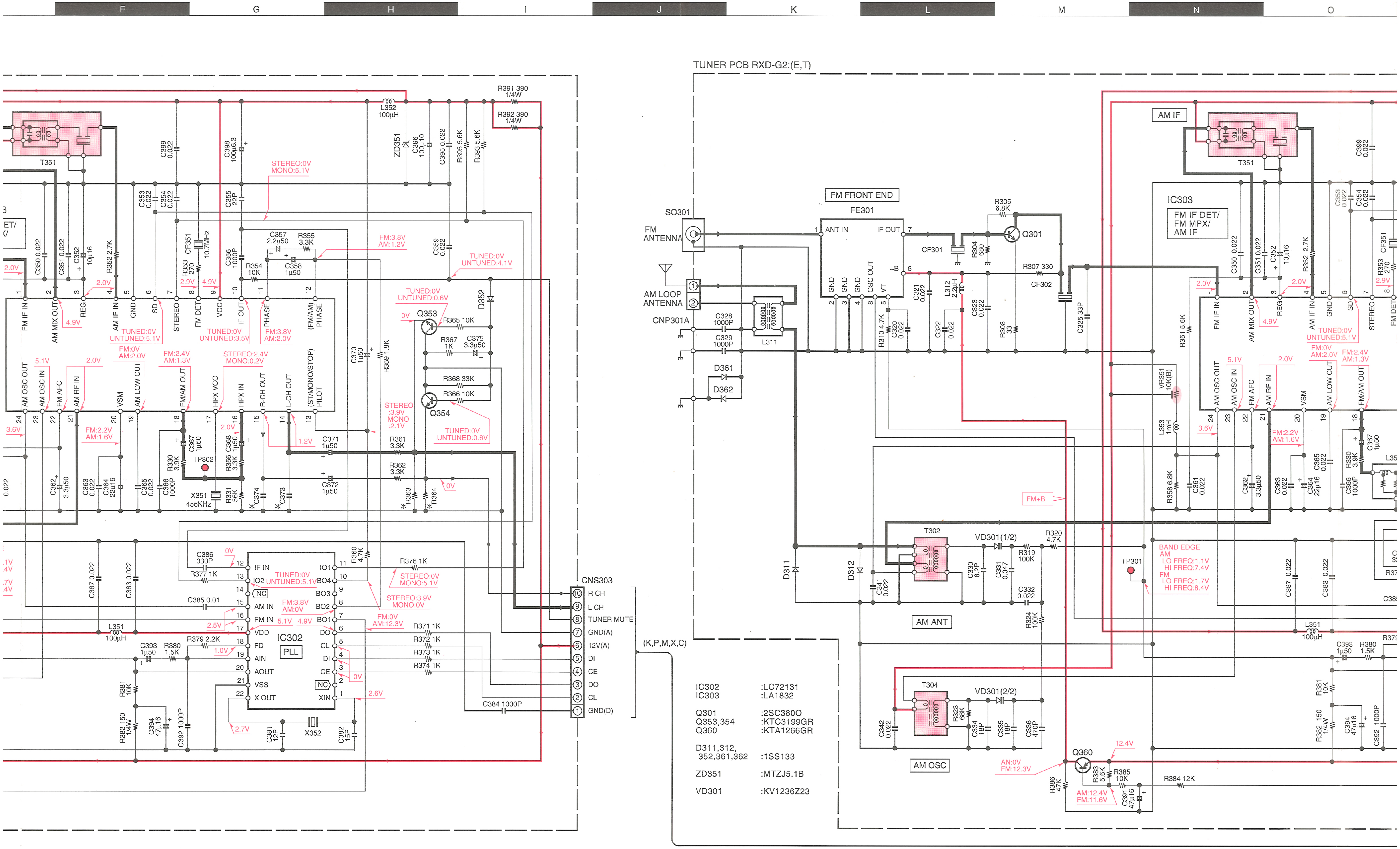
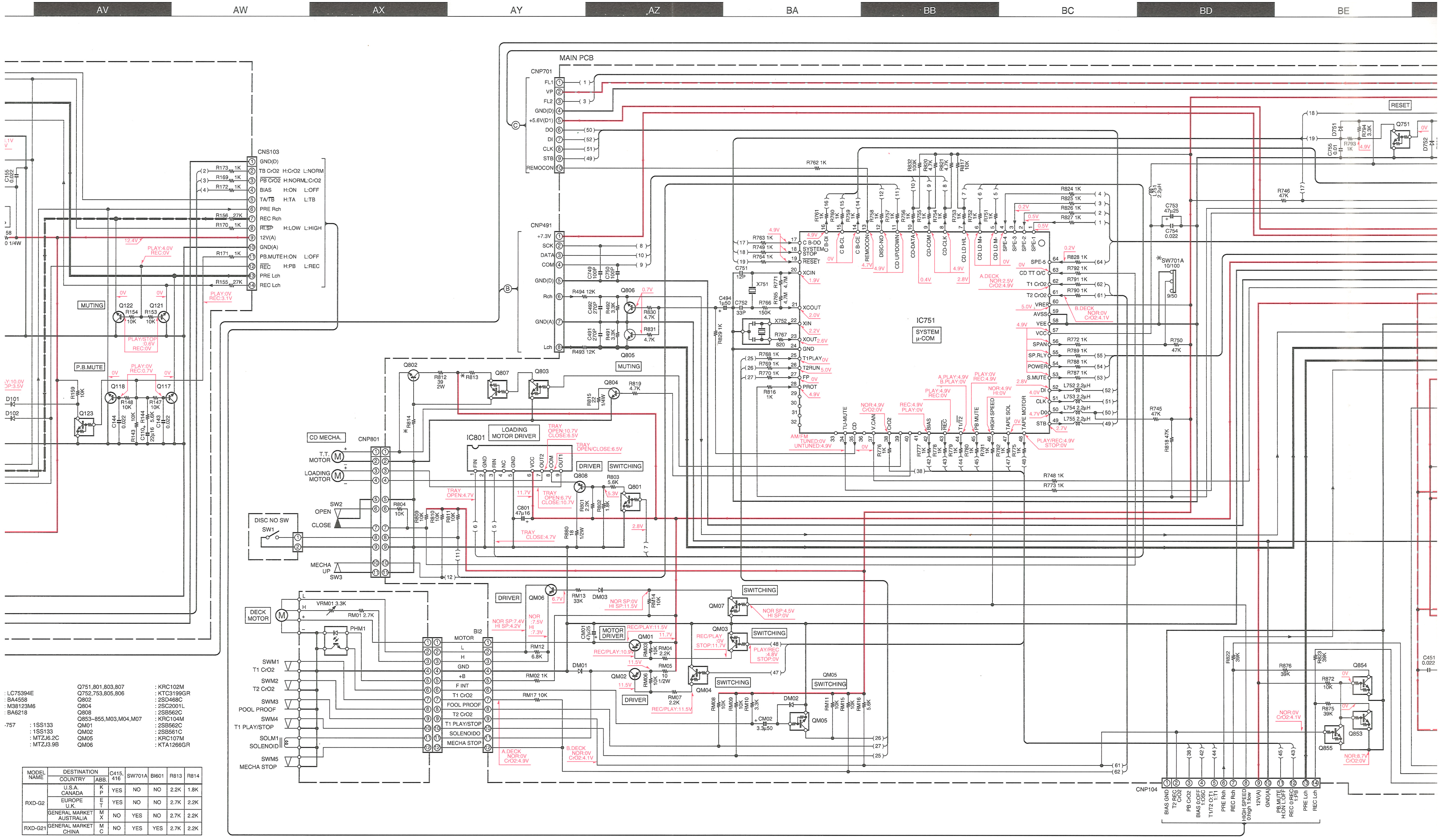
The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	A60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	A60dB

The DC voltage is an actual readi voltmeter. The measurement valu instruments used or on the product otherwise specified; The value sho moment of STOP.


F
G
H
I
J
K
L
M
N
O
TUNER PCB RXD-G2:(E,T)
T351
L352 100µH
R391 390 1/4W
R392 390 1/4W
ZD351
C396 100µ10
C395 0.022
R395 5.6K
R393 5.6K
C399 0.022
C398 100µ6.3
STEREO:0V MONO:5.1V
C353 0.022
C354 0.022
C355 22P
CF351 10.7MHz
C357 2.2µ50
R355 3.3K
C358 1µ50
R354 10K
C356 1000P
R353 270
C350 0.022
C351 0.022
C352 10µ16
R352 2.7K
FM:3.8V AM:1.2V
C359 0.022
TUNED:0V UNTUNED:4.1V
TUNED:0V UNTUNED:0.6V
D352
Q353
R365 10K
R367 1K
C375 3.3µ50
R368 33K
R366 10K
Q354
R359 1.8K
C370 1µ50
FM IF IN
AM MIX OUT
REG
AM IF IN
GND
SD
STEREO
FM DET
VCC
IF OUT
PHASE
(FM/AM) PHASE
AM OSC OUT
AM OSC IN
FM AFC
AM RF IN
VSM
AM LOW CUT
FM/AM OUT
HPX VCO
HPX IN
R-CH OUT
L-CH OUT
(ST/MONO/STOP) PILOT
2.0V
4.9V
2.9V
TUNED:0V UNTUNED:5.1V
TUNED:0V UNTUNED:3.5V
FM:0V AM:2.0V
FM:2.4V AM:1.3V
STEREO:2.4V MONO:0.2V
FM:3.8V AM:2.0V
5.1V
3.6V
FM:2.2V AM:1.6V
1.2V
STEREO :3.9V MONO :2.1V
TUNED:0V UNTUNED:0.6V
C362 3.3µ50
C363 0.022
C364 22µ16
C365 0.022
C366 1000P
C367 1µ50
R330 3.9K
TP302
X351 456KHz
R356 3.3K
C368 1µ50
R331 56K
C374
C373
C371 1µ50
R361 3.3K
C372 1µ50
R362 3.3K
R363
R364
0V
C387 0.022
C383 0.022
C386 330P
R377 1K
C385 0.01
L351 100µH
C393 1µ50
R380 1.5K
R379 2.2K
R381 10K
R382 150 1/4W
C394 47µ16
C392 1000P
IF IN
IO2
NC
AM IN
FM IN
VDD
FD
AIN
AOUT
VSS
X OUT
IO1
BO4
BO3
BO2
BO1
DO
CL
DI
CE
XIN
IC302
PLL
TUNED:0V UNTUNED:5.1V
FM:3.8V AM:0V
2.5V
1.0V
2.7V
2.6V
C381 12P
X352
C382 15P
R360 4.7K
R376 1K
STEREO:0V MONO:5.1V
STEREO:3.9V MONO:0V
FM:0V AM:12.3V
R371 1K
R372 1K
R373 1K
R374 1K
C384 1000P
CNS303
R CH
L CH
TUNER MUTE
GND(A)
12V(A)
DI
CE
DO
CL
GND(D)
(K,P,M,X,C)
SO301
FM ANTENNA
AM LOOP ANTENNA
CNP301A
C328 1000P
C329 1000P
L311
D361
D362
FM FRONT END
FE301
ANT IN
IF OUT
+B
GND
OSC OUT
VT
CF301
R305 6.8K
Q301
R304 680
R307 330
CF302
C321 0.022
L312 2.2µH
C323 0.022
R310 4.7K
C320 0.022
C322 0.022
R308 33
C325 33P
FM+B
T302
VD301(1/2)
R320 4.7K
R319 100K
D311
D312
C341 0.022
C330 8.2P
C331 0.047
C332 0.022
R324 100K
AM ANT
T304
VD301(2/2)
R323 68K
C334 18P
C335 18P
C336 470P
C342 0.022
AM OSC
TP301
BAND EDGE AM LO FREQ:1.1V HI FREQ:7.4V FM LO FREQ:1.7V HI FREQ:8.4V
Q360
12.4V
AN:0V FM:12.3V
R386 47K
R383 5.6K
R385 10K
AM:12.4V FM:11.6V
C391 47µ16
R384 12K
AM IF
IC303
FM IF DET/ FM MPX/ AM IF
R351 5.6K
VR351 10K(B)
L353 1mH
R358 6.8K
C361 0.022

IC302	:LC72131
IC303	:LA1832
Q301	:2SC3800
Q353,354	:KTC3199GR
Q360	:KTA1266GR
D311,312, 352,361,362	:1SS133
ZD351	:MTZJ5.1B
VD301	:KV1236Z23


AV
AW
AX
AY
AZ
BA
BB
BC
BD
BE
MAIN PCB
CNP701
CNS103
CNP491
CNP801
CNP104
IC751
SYSTEM μ-COM
IC801
LOADING MOTOR DRIVER
CD MECHA.
T.T. MOTOR
LOADING MOTOR
DISC NO SW
SW1
SW2
OPEN
CLOSE
MECHA UP
SW3
DECK MOTOR
PHM1
VRM01 3.3K
RM01 2.7K
BI2
MOTOR
SWM1 T1 CrO2
SWM2 T2 CrO2
SWM3 POOL PROOF
SWM4 T1 PLAY/STOP
SOLM1 SOLENOID
SWM5 MECHA STOP
MUTING
P.B.MUTE
DRIVER
SWITCHING
MOTOR DRIVER
RESET
SW701A
X751
X752

: LC75394E
: BA4558
: M38123M6
: BA6218
-757 : 1SS133
: 1SS133
: MTZJ6.2C
: MTZJ3.9B

Q751,801,803,807 : KRC102M
Q752,753,805,806 : KTC3199GR
Q802 : 2SD468C
Q804 : 2SC2001L
Q808 : 2SB562C
Q853~855,M03,M04,M07 : KRC104M
QM01 : 2SB562C
QM02 : 2SB561C
QM05 : KRC107M
QM06 : KTA1266GR

MODEL NAME	DESTINATION		C415, 416	SW701A	BI601	R813	R814
	COUNTRY	ABB.					
RXD-G2	U.S.A. CANADA	K P	YES	NO	NO	2.2K	1.8K
	EUROPE U.K.	E T	YES	NO	NO	2.7K	2.2K
	GENERAL MARKET AUSTRALIA	M X	NO	YES	NO	2.7K	2.2K
RXD-G21	GENERAL MARKET CHINA	M C	NO	YES	YES	2.7K	2.2K

measured with a high impedance type r is specified to the conditions as shown in e may vary depending on the measuring The value shown in ( ) is actual reading

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	A60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	A60dB

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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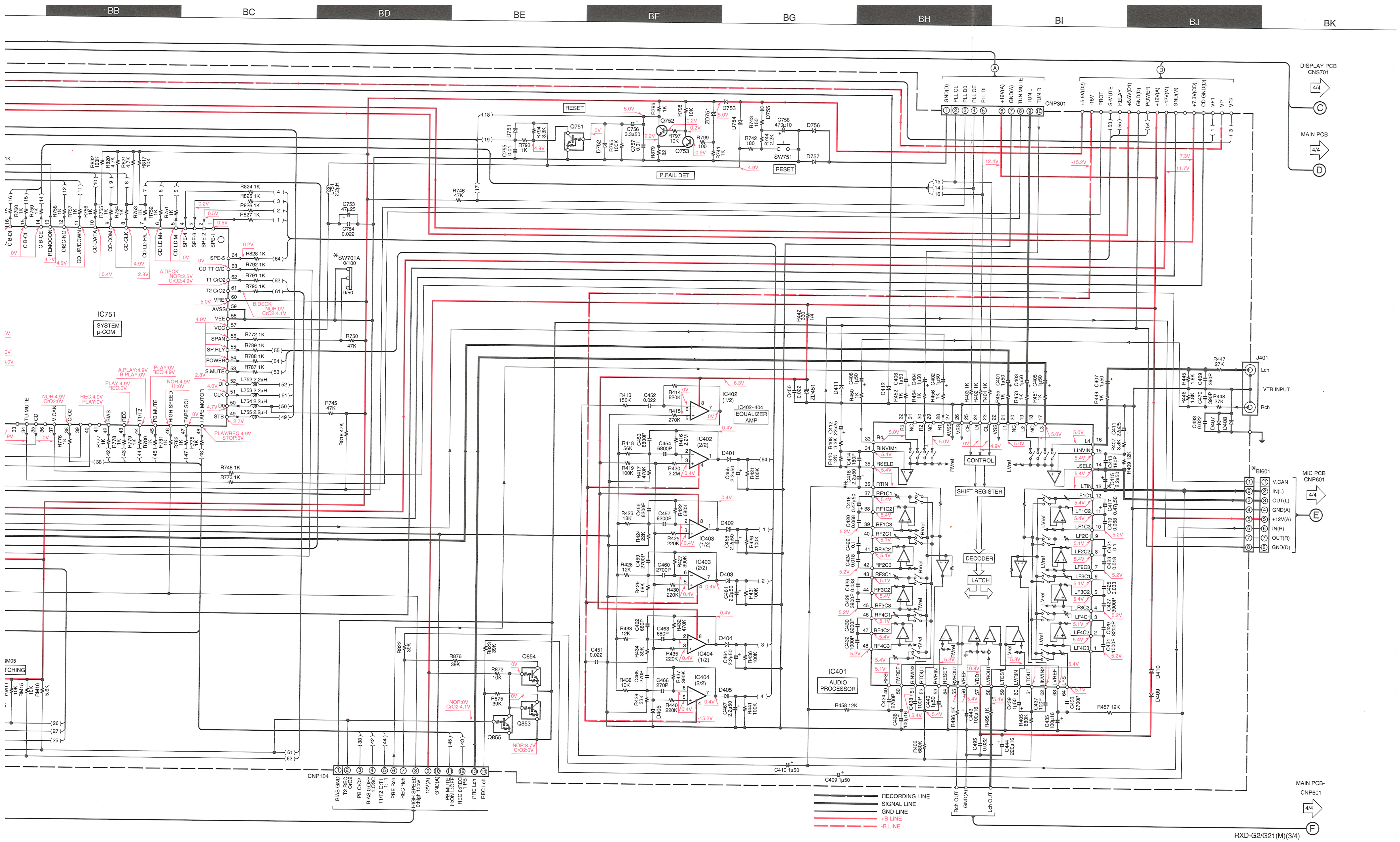
BB
BC
BD
BE
BF
BG
BH
BI
BJ
BK
IC751
SYSTEM µ-COM
RESET
P.FAIL DET
SW701A
IC402
(1/2)
IC402–404
EQUALIZER AMP
IC403
IC404
IC401
AUDIO PROCESSOR
CONTROL
SHIFT REGISTER
DECODER
LATCH
CNP301
CNP104
DISPLAY PCB CNS701
MAIN PCB
J401
VTR INPUT
Lch
Rch
BI601
MIC PCB CNP601
V.CAN
IN(L)
OUT(L)
GND(A)
+12V(A)
IN(R)
OUT(R)
GND(D)
MAIN PCB-CNP601
4/4
RECORDING LINE
SIGNAL LINE
GND LINE
+B LINE
-B LINE
Rch OUT
GND(A)
Lch OUT

RXD-G2/G21(M)(3/4)

ith a high impedance type
pending on the measuring
voltage during PLAY unless
e voltage measured at the

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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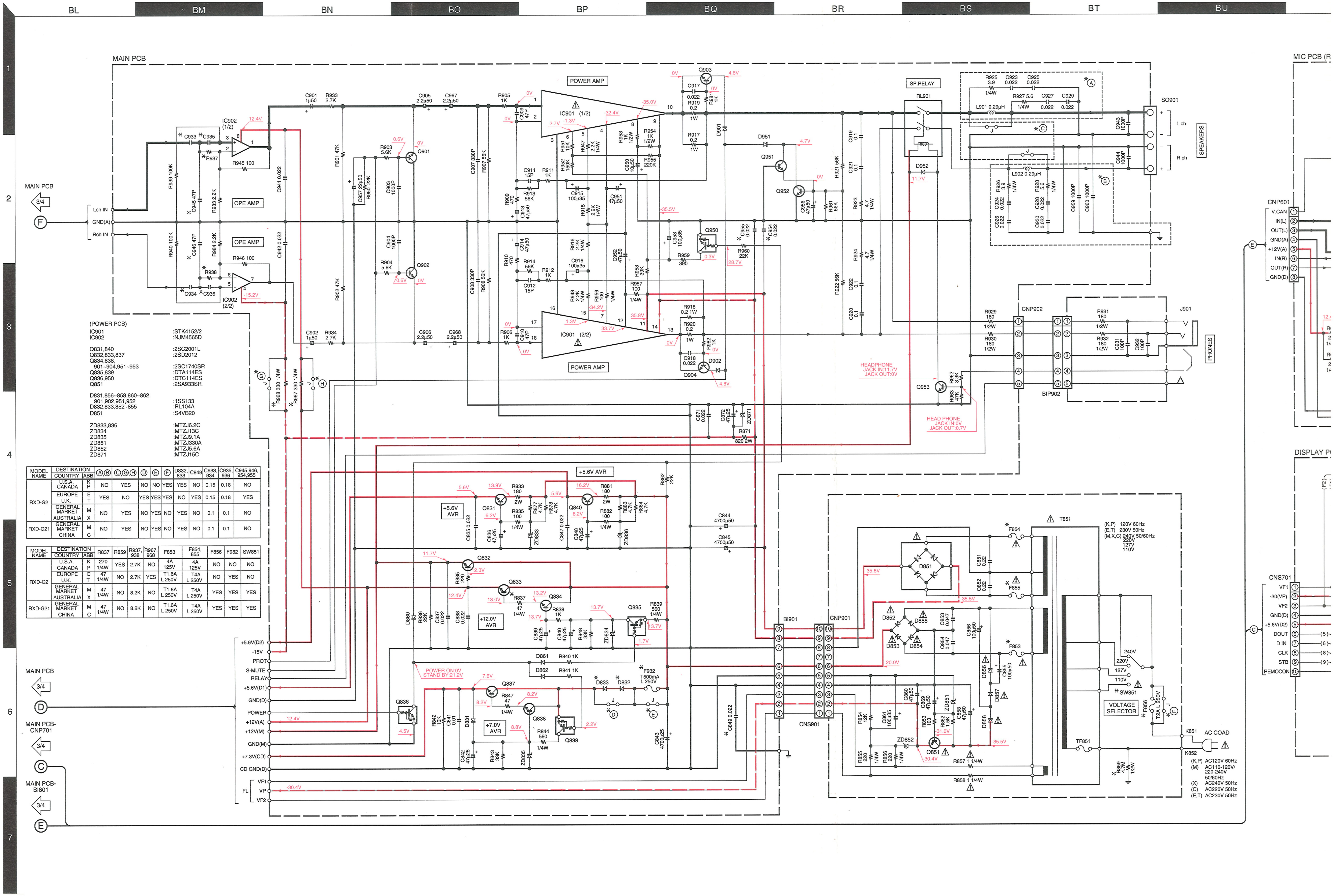
RXD-G2/G21

KENWOOD


BL
BM
BN
BO
BP
BQ
BR
BS
BT
BU
1
2
3
4
5
6
7
MAIN PCB
MAIN PCB
3/4
Lch IN
GND(A)
Rch IN
IC902 (1/2)
IC902 (2/2)
OPE AMP
OPE AMP
POWER AMP
POWER AMP
IC901 (1/2)
IC901 (2/2)
SP.RELAY
RL901
SO901
L ch
R ch
SPEAKERS
J901
PHONES
CNP902
BIP902
HEADPHONE JACK IN:11.7V JACK OUT:0V
HEAD PHONE JACK IN:0V JACK OUT:0.7V
+5.6V AVR
+5.6V AVR
+12.0V AVR
+7.0V AVR
POWER ON:0V STAND BY:21.2V
+5.6V(D2)
-15V
PROT
S-MUTE
RELAY
+5.6V(D1)
GND(D)
POWER
+12V(A)
+12V(M)
GND(M)
+7.3V(CD)
CD GND(D)
VF1
VP
VF2
FL
MAIN PCB-CNP701
MAIN PCB-BI601
BI901
CNP901
CNS901
T851
TF851
VOLTAGE SELECTOR
SW851
240V
220V
127V
110V
(K,P) 120V 60Hz
(E,T) 230V 50Hz
(M,X,C) 240V 50/60Hz 220V 127V 110V
AC COAD
K851
K852
(K,P) AC120V 60Hz
(M) AC110-120V/ 220-240V 50/60Hz
(X) AC240V 50Hz
(C) AC220V 50Hz
(E,T) AC230V 50Hz
MIC PCB (R
CNP601
V.CAN
IN(L)
OUT(L)
GND(A)
+12V(A)
IN(R)
OUT(R)
GND(D)
DISPLAY P
CNS701
VF1
-30(VP)
VF2
GND(D)
+5.6V(D2)
DOUT
D IN
CLK
STB
REMOCON

(POWER PCB)

IC901 :STK4152/2
IC902 :NJM4565D

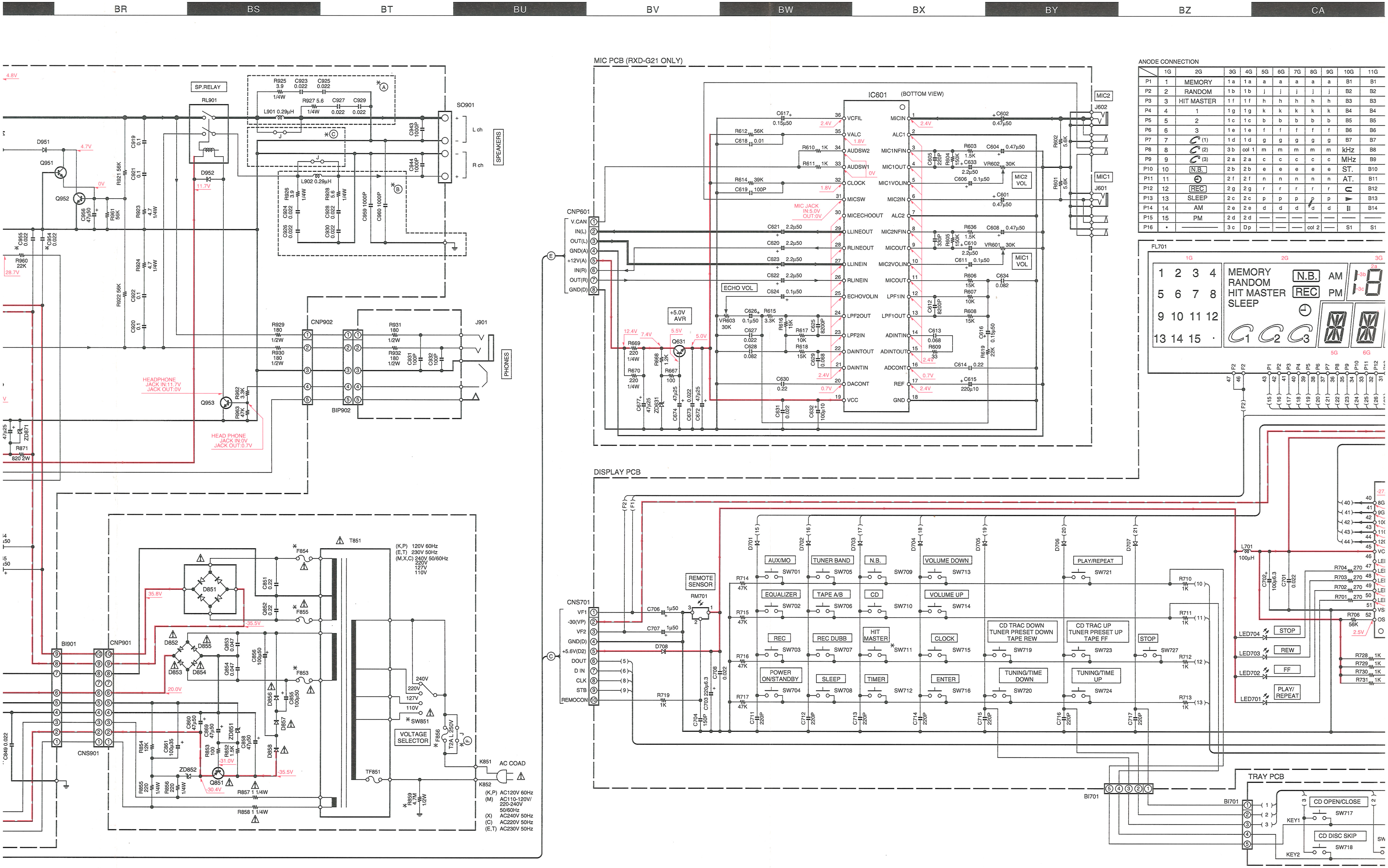
Q831,840 :2SC2001L
Q832,833,837 :2SD2012
Q834,838,
  901~904,951~953 :2SC1740SR
Q835,839 :DTA114ES
Q836,950 :DTC114ES
Q851 :2SA933SR

D831,856~858,860~862,
  901,902,951,952 :1SS133
D832,833,852~855 :RL104A
D851 :S4VB20

ZD833,836 :MTZJ6.2C
ZD834 :MTZJ13C
ZD835 :MTZJ9.1A
ZD851 :MTZJ330A
ZD852 :MTZJ5.6A
ZD871 :MTZJ15C

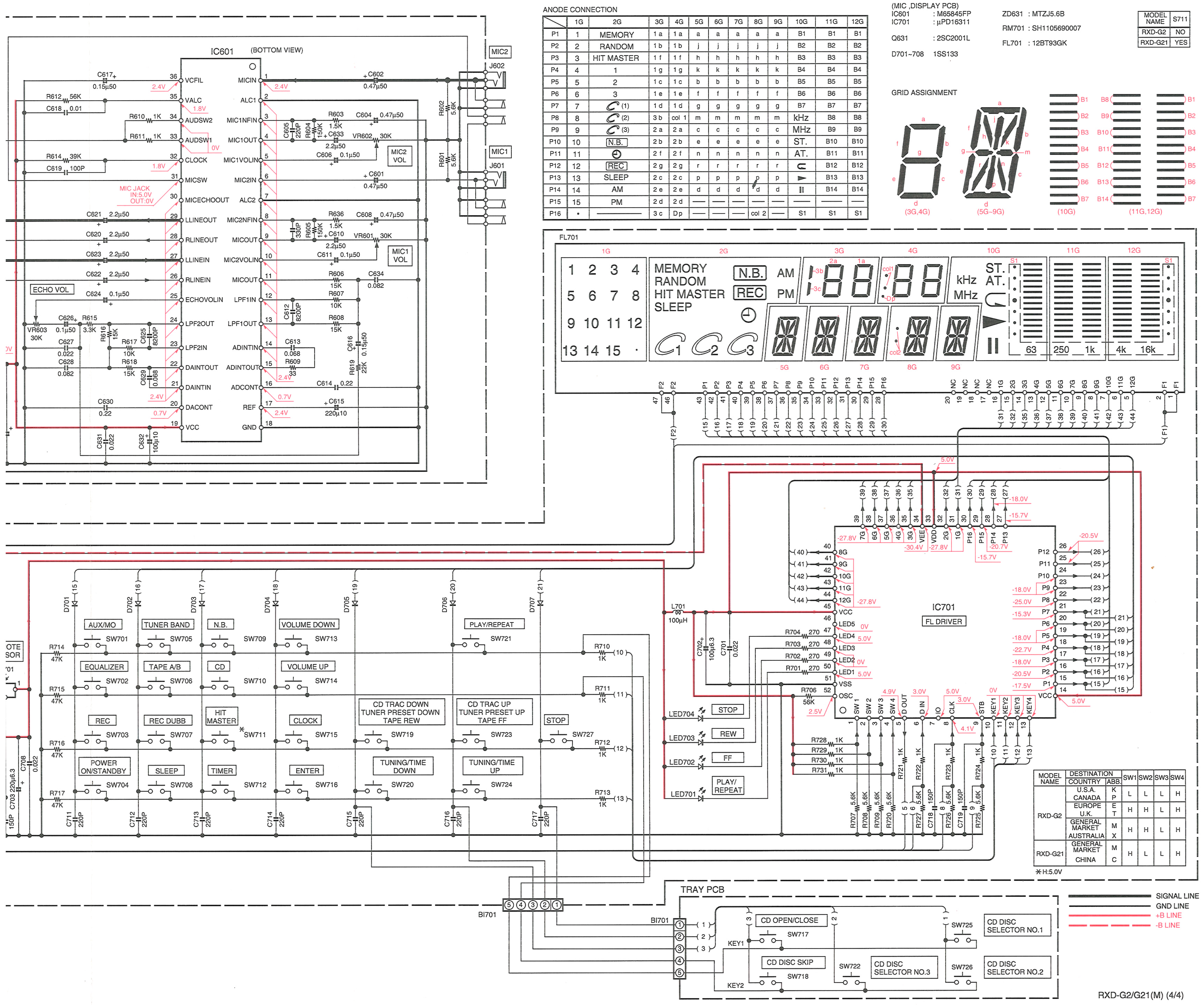
MODEL NAME	DESTINATION		Ⓐ,Ⓑ	Ⓒ,Ⓖ,Ⓗ	Ⓓ	Ⓔ	Ⓕ	D832, 833	C849	C933, 934	C935, 936	C945,946, 954,955
	COUNTRY	ABB.										
RXD-G2	U.S.A. CANADA	K P	NO	YES	NO	NO	YES	YES	NO	0.15	0.18	NO
	EUROPE U.K.	E T	YES	NO	YES	YES	YES	NO	YES	0.15	0.18	YES
	GENERAL MARKET AUSTRALIA	M X	NO	YES	NO	YES	NO	YES	NO	0.1	0.1	NO
RXD-G21	GENERAL MARKET CHINA	M C	NO	YES	NO	YES	NO	YES	NO	0.1	0.1	NO

MODEL NAME	DESTINATION		R837	R859	R937, 938	R967, 968	F853	F854, 855	F856	F932	SW851
	COUNTRY	ABB.									
RXD-G2	U.S.A. CANADA	K P	270 1/4W	YES	2.7K	NO	4A 125V	4A 125V	NO	NO	NO
	EUROPE U.K.	E T	47 1/4W	NO	2.7K	YES	T1.6A L 250V	T4A L 250V	NO	YES	NO
	GENERAL MARKET AUSTRALIA	M X	47 1/4W	NO	8.2K	NO	T1.6A L 250V	T4A L 250V	YES	YES	YES
RXD-G21	GENERAL MARKET CHINA	M C	47 1/4W	NO	8.2K	NO	T1.6A L 250V	T4A L 250V	YES	YES	YES


BR
BS
BT
BU
BV
BW
BX
BY
BZ
CA
4.8V
SP.RELAY
RL901
R925 3.9 1/4W
C923 0.022
C925 0.022
*Ⓐ
R927 5.6 1/4W
C927 0.022
C929 0.022
L901 0.29μH
*Ⓒ
J
L902 0.29μH
*Ⓑ
R926 3.9 1/4W
R928 5.6 1/4W
C924 0.022
C928 0.022
C926 0.022
C930 0.022
C959 1000P
C960 1000P
SO901
C943 1000P
C944 1000P
L ch
R ch
SPEAKERS
D951
4.7V
Q951
0V
Q952
C956 47μ50
R961 56K
R921 56K
C919 0.1
C921 0.1
R923 4.7 1/4W
R924 4.7 1/4W
R922 56K
C922 0.1
C920 0.1
D952
11.7V
C955 0.022
C954 0.022
R960 22K
28.7V
CNP902
R929 180 1/2W
R930 180 1/2W
R931 180 1/2W
R932 180 1/2W
C931 100P
C932 100P
J901
PHONES
BIP902
HEADPHONE JACK IN:11.7V JACK OUT:0V
Q953
R962 3.3K
R963 47K
HEAD PHONE JACK IN:0V JACK OUT:0.7V
47μ25
ZD871
R871 820 2W
BI901
CNP901
CNS901
C849 0.022
T851
(K,P) 120V 60Hz
(E,T) 230V 50Hz
(M,X,C) 240V 50/60Hz 220V 127V 110V
F854
F855
F853
D851
35.8V
C851 0.22
C852 0.22
-35.5V
D852
D855
D853
D854
C853 0.047
C854 0.047
C856 100μ50
20.0V
D856
C855 100μ50
D857
D858
C860 47μ50
C869 47μ50
ZD851
C858 47μ50
R854 12K
C861 100μ35
R853 100
R852 1.5K
-31.0V
ZD852
Q851
-30.4V
-35.5V
R855 220 1/4W
R856 220 1/4W
R857 1 1/4W
R858 1 1/4W
240V
220V
127V
110V
*SW851
VOLTAGE SELECTOR
F856 T2A L 250V
J
*Ⓕ
TF851
R859 4.7M 1/2W
K851
AC COAD
K852
(K,P) AC120V 60Hz
(M) AC110-120V/ 220-240V 50/60Hz
(X) AC240V 50Hz
(C) AC220V 50Hz
(E,T) AC230V 50Hz
Ⓔ
Ⓒ
MIC PCB (RXD-G21 ONLY)
IC601
(BOTTOM VIEW)
CNP601
V.CAN
IN(L)
OUT(L)
GND(A)
+12V(A)
IN(R)
OUT(R)
GND(D)
C617 0.15μ50
R612 56K
C618 0.01
R610 1K
R611 1K
R614 39K
C619 100P
2.4V
1.8V
0V
1.8V
MIC JACK IN:5.0V OUT:0V
36 VCFIL
35 VALC
34 AUDSW2
33 AUDSW1
32 CLOCK
31 MICSW
30 MICECHOOUT
29 LLINEOUT
28 RLINEOUT
27 LLINEIN
26 RLINEIN
25 ECHOVOLIN
24 LPF2OUT
23 LPF2IN
22 DAINTOUT
21 DAINTIN
20 DACONT
19 VCC
1 MICIN
2 ALC1
3 MIC1NFIN
4 MIC1OUT
5 MIC1VOLIN
6 MIC2IN
7 ALC2
8 MIC2NFIN
9 MICOUT
10 MIC2VOLIN
11 MICOUT
12 LPF1IN
13 LPF1OUT
14 ADINTIN
15 ADINTOUT
16 ADCONT
17 REF
18 GND
C621 2.2μ50
C620 2.2μ50
C623 2.2μ50
C622 2.2μ50
C624 0.1μ50
ECHO VOL
VR603 30K
C626 0.1μ50
R615 3.3K
R616 15K
C625 8200P
C627 0.022
C628 0.082
R617 10K
R618 15K
C629 0.068
C630 0.22
C631 0.022
C632 100μ10
2.4V
0.7V
+5.0V AVR
12.4V
7.4V
5.5V
5.0V
Q631
R669 220 1/4W
R670 220 1/4W
R668 1.2K
R667 100
C677 47μ25
ZD631
C674 47μ25
C673 0.022
C672 47μ25
C602 0.47μ50
C605 220P
R604 150K
R603 1.5K
C604 0.47μ50
C633 2.2μ50
VR602 30K
C606 0.1μ50
MIC2 VOL
C601 0.47μ50
C610 2.2μ50
R605 150K
R636 1.5K
C608 0.47μ50
C603 330P
VR601 30K
C611 0.1μ50
MIC1 VOL
R606 15K
C634 0.082
R607 10K
C612 8200P
R608 15K
C613 0.068
R609 33
C616 0.15μ50
R619 22K
C614 0.22
C615 220μ10
0.7V
2.4V
R602 5.6K
R601 5.6K
MIC2
J602
MIC1
J601
DISPLAY PCB
CNS701
VF1
-30(VP)
VF2
GND(D)
+5.6V(D2)
DOUT
D IN
CLK
STB
REMOCON
(F2)
(F1)
C706 1μ50
C707 1μ50
D708
R719 1K
REMOTE SENSOR
RM701
C704 150P
C703 220μ6.3
C708 0.022
R714 47K
R715 47K
R716 47K
R717 47K
D701
D702
D703
D704
D705
D706
D707
AUX/MO
SW701
TUNER BAND
SW705
N.B.
SW709
VOLUME DOWN
SW713
PLAY/REPEAT
SW721
EQUALIZER
SW702
TAPE A/B
SW706
CD
SW710
VOLUME UP
SW714
REC
SW703
REC DUBB
SW707
HIT MASTER
*SW711
CLOCK
SW715
CD TRAC DOWN TUNER PRESET DOWN TAPE REW
SW719
CD TRAC UP TUNER PRESET UP TAPE FF
SW723
STOP
SW727
POWER ON/STANDBY
SW704
SLEEP
SW708
TIMER
SW712
ENTER
SW716
TUNING/TIME DOWN
SW720
TUNING/TIME UP
SW724
C711 220P
C712 220P
C713 220P
C714 220P
C715 220P
C716 220P
C717 220P
R710 1K
R711 1K
R712 1K
R713 1K
BI701
FL701
1G
2G
3G
5G
6G
2a
3b
3c
1 2 3 4
5 6 7 8
9 10 11 12
13 14 15 ·
MEMORY
RANDOM
HIT MASTER
SLEEP
N.B.
REC
AM
PM
L701 100μH
C702 100μ6.3
C701 0.022
-27.
8G
9G
R704 270
R703 270
R702 270
R701 270
R706 56K
2.5V
LED704
STOP
LED703
REW
LED702
FF
LED701
PLAY/ REPEAT
R728 1K
R729 1K
R730 1K
R731 1K
TRAY PCB
BI701
CD OPEN/CLOSE
SW717
KEY1
CD DISC SKIP
SW718
KEY2

ANODE CONNECTION

	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G
P1	1	MEMORY	1 a	1 a	a	a	a	a	a	B1	B1
P2	2	RANDOM	1 b	1 b	j	j	j	j	j	B2	B2
P3	3	HIT MASTER	1 f	1 f	h	h	h	h	h	B3	B3
P4	4	1	1 g	1 g	k	k	k	k	k	B4	B4
P5	5	2	1 c	1 c	b	b	b	b	b	B5	B5
P6	6	3	1 e	1 e	f	f	f	f	f	B6	B6
P7	7	(1)	1 d	1 d	g	g	g	g	g	B7	B7
P8	8	(2)	3 b	col 1	m	m	m	m	m	kHz	B8
P9	9	(3)	2 a	2 a	c	c	c	c	c	MHz	B9
P10	10	N.B.	2 b	2 b	e	e	e	e	e	ST.	B10
P11	11	◷	2 f	2 f	n	n	n	n	n	AT.	B11
P12	12	REC	2 g	2 g	r	r	r	r	r	⊂	B12
P13	13	SLEEP	2 c	2 c	p	p	p	p	p	▶	B13
P14	14	AM	2 e	2 e	d	d	d	d	d	‖	B14
P15	15	PM	2 d	2 d	—	—	—	—	—	—	—
P16	•	—	3 c	Dp	—	—	—	col 2	—	S1	S1


IC601
(BOTTOM VIEW)
VCFIL
VALC
AUDSW2
AUDSW1
CLOCK
MICSW
MICECHOOUT
LLINEOUT
RLINEOUT
LLINEIN
RLINEIN
ECHOVOLIN
LPF2OUT
LPF2IN
DAINTOUT
DAINTIN
DACONT
VCC
MICIN
ALC1
MIC1NFIN
MIC1OUT
MIC1VOLIN
MIC2IN
ALC2
MIC2NFIN
MICOUT
MIC2VOLIN
LPF1IN
LPF1OUT
ADINTIN
ADINTOUT
ADCONT
REF
GND
MIC2
J602
MIC1
J601
MIC2 VOL
MIC1 VOL
ECHO VOL
MIC JACK IN:5.0V OUT:0V
FL701
IC701
FL DRIVER
L701
100µH
LED701
LED702
LED703
LED704
STOP
REW
FF
PLAY/ REPEAT
AUX/MO
TUNER BAND
N.B.
VOLUME DOWN
PLAY/REPEAT
EQUALIZER
TAPE A/B
CD
VOLUME UP
CD TRAC DOWN TUNER PRESET DOWN TAPE REW
CD TRAC UP TUNER PRESET UP TAPE FF
STOP
REC
REC DUBB
HIT MASTER
CLOCK
POWER ON/STANDBY
SLEEP
TIMER
ENTER
TUNING/TIME DOWN
TUNING/TIME UP
BI701
TRAY PCB
CD OPEN/CLOSE
SW717
CD DISC SKIP
SW718
KEY1
KEY2
SW722
CD DISC SELECTOR NO.3
SW725
CD DISC SELECTOR NO.1
SW726
CD DISC SELECTOR NO.2
GRID ASSIGNMENT
SIGNAL LINE
GND LINE
+B LINE
-B LINE

ANODE CONNECTION

	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G
P1	1	MEMORY	1 a	1 a	a	a	a	a	a	B1	B1	B1
P2	2	RANDOM	1 b	1 b	j	j	j	j	j	B2	B2	B2
P3	3	HIT MASTER	1 f	1 f	h	h	h	h	h	B3	B3	B3
P4	4	1	1 g	1 g	k	k	k	k	k	B4	B4	B4
P5	5	2	1 c	1 c	b	b	b	b	b	B5	B5	B5
P6	6	3	1 e	1 e	f	f	f	f	f	B6	B6	B6
P7	7	(1)	1 d	1 d	g	g	g	g	g	B7	B7	B7
P8	8	(2)	3 b	col 1	m	m	m	m	m	kHz	B8	B8
P9	9	(3)	2 a	2 a	c	c	c	c	c	MHz	B9	B9
P10	10	N.B.	2 b	2 b	e	e	e	e	e	ST.	B10	B10
P11	11	◷	2 f	2 f	n	n	n	n	n	AT.	B11	B11
P12	12	REC	2 g	2 g	r	r	r	r	r	⊂	B12	B12
P13	13	SLEEP	2 c	2 c	p	p	p	p	p	▶	B13	B13
P14	14	AM	2 e	2 e	d	d	d	d	d	II	B14	B14
P15	15	PM	2 d	2 d	—	—	—	—	—	—	—	—
P16	•	—	3 c	Dp	—	—	—	col 2	—	S1	S1	S1

(MIC ,DISPLAY PCB)
IC601 : M65845FP
IC701 : µPD16311
Q631 : 2SC2001L
D701~708 1SS133
ZD631 : MTZJ5.6B
RM701 : SH1105690007
FL701 : 12BT93GK

MODEL NAME	S711
RXD-G2	NO
RXD-G21	YES

MODEL NAME	DESTINATION		SW1	SW2	SW3	SW4
	COUNTRY	ABB.				
RXD-G2	U.S.A. CANADA	K P	L	L	L	H
	EUROPE U.K.	E T	H	H	L	H
	GENERAL MARKET AUSTRALIA	M X	H	H	L	H
RXD-G21	GENERAL MARKET CHINA	M C	H	L	L	H

✱H:5.0V

RXD-G2/G21(M) (4/4)

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	A60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	A60dB

The DC voltage is an actual reading measured with a high impedance type voltmeter. The measurement value may vary depending on the measuring instruments used or on the product. Refer to the voltage during PLAY unless otherwise specified; The value shown in ( ) is the voltage measured at the moment of STOP.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

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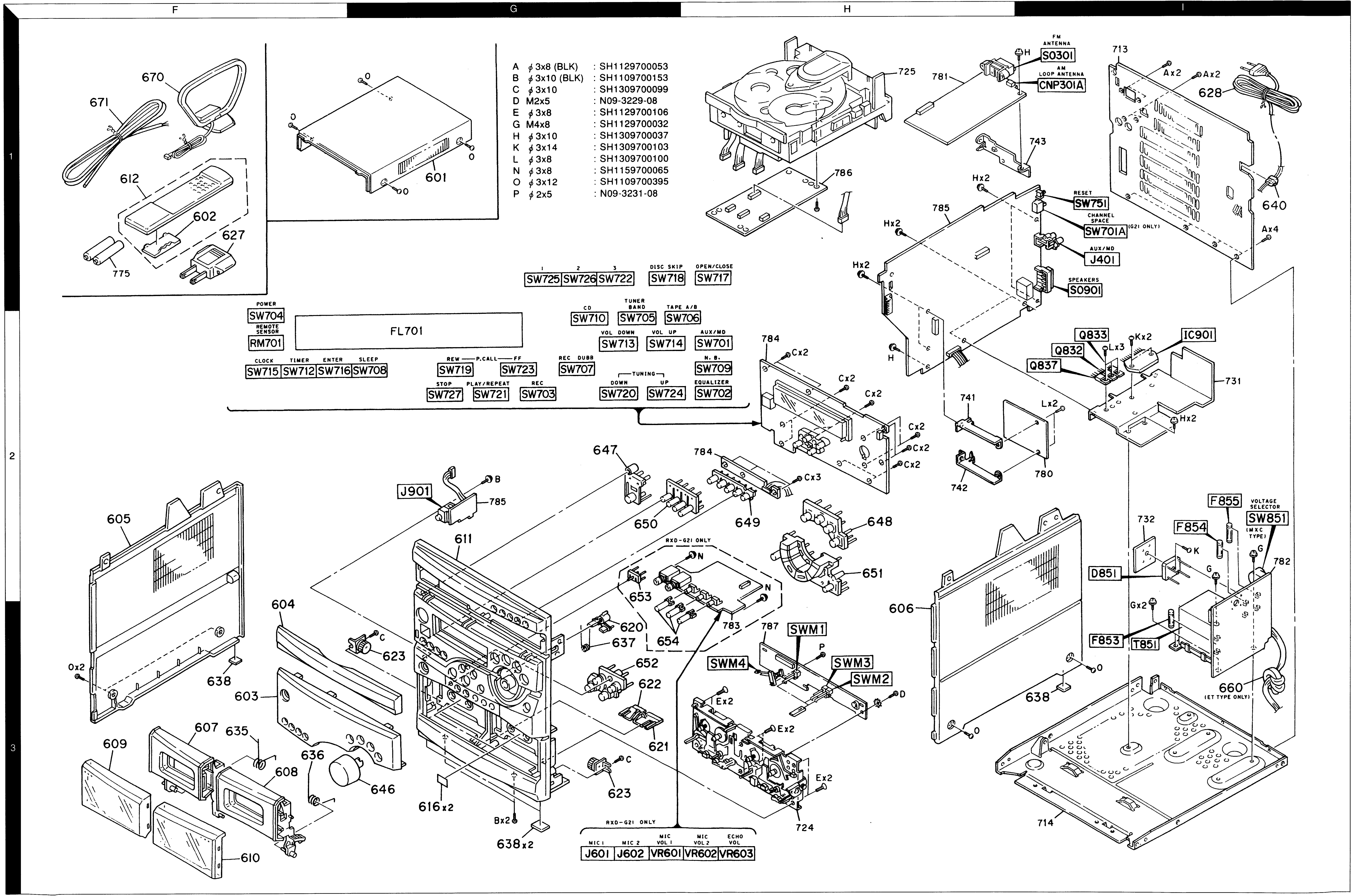
Y39-2402-70

RXD-G2/G21

KENWOOD

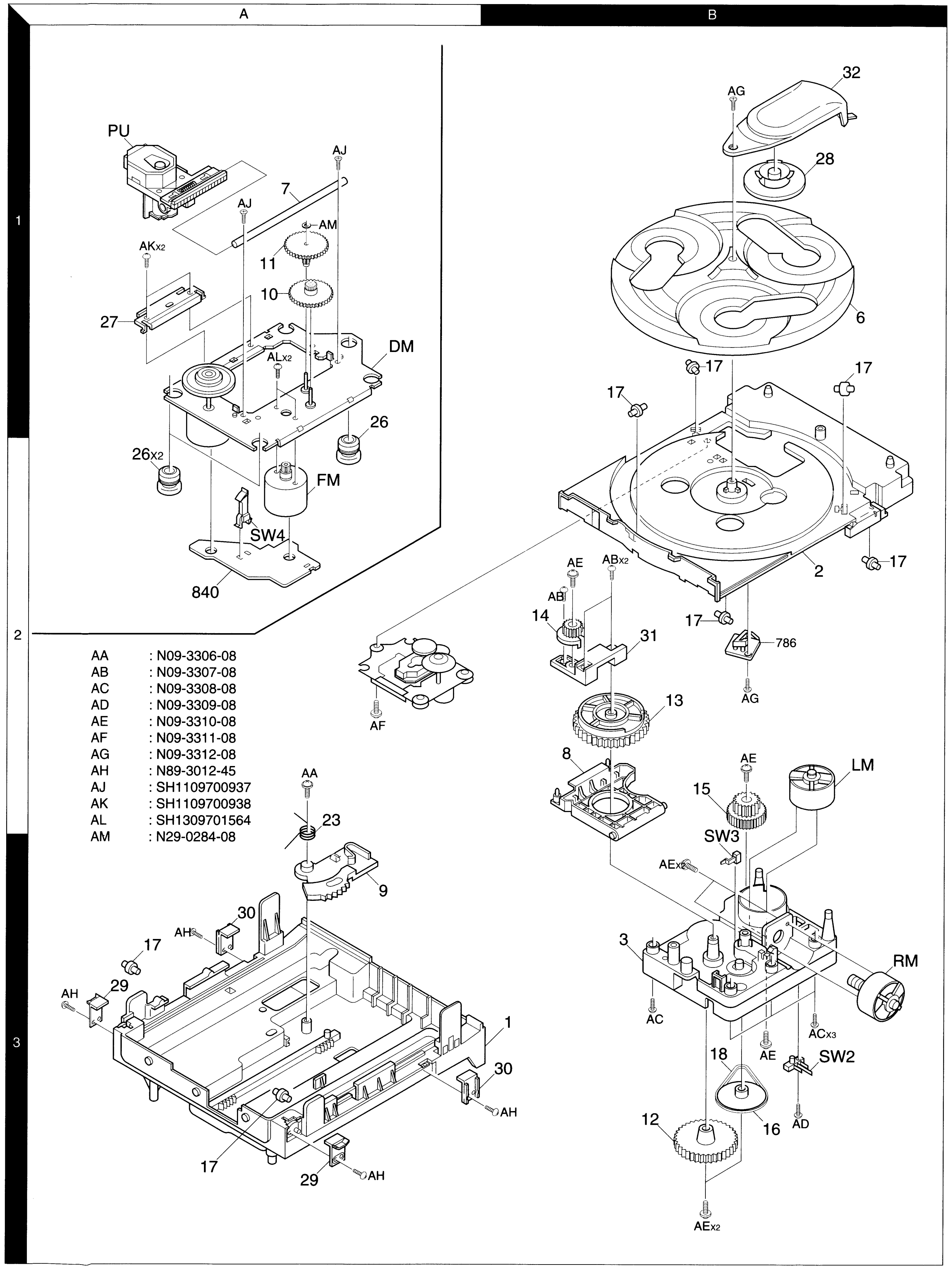
EXPLODED VIEW(UNIT)


F
G
H
I
1
2
3
670
671
612
602
627
775
601
O
725
781
FM ANTENNA
S0301
AM LOOP ANTENNA
CNP301A
713
Ax2
628
743
786
Hx2
785
RESET
SW751
CHANNEL SPACE
SW701A
(G21 ONLY)
AUX/MD
J401
SPEAKERS
S0901
640
Ax4
H
1
2
3
DISC SKIP
OPEN/CLOSE
SW725
SW726
SW722
SW718
SW717
POWER
SW704
REMOTE SENSOR
RM701
FL701
CD
TUNER BAND
TAPE A/B
SW710
SW705
SW706
VOL DOWN
VOL UP
AUX/MD
SW713
SW714
SW701
CLOCK
TIMER
ENTER
SLEEP
SW715
SW712
SW716
SW708
REW
P.CALL
FF
SW719
SW723
REC DUBB
SW707
N. B.
SW709
STOP
PLAY/REPEAT
REC
SW727
SW721
SW703
TUNING
DOWN
UP
SW720
SW724
EQUALIZER
SW702
784
Cx2
Cx3
Q833
Q832
Q837
Lx3
Kx2
IC901
731
741
Lx2
780
742
Hx2
647
J901
B
785
605
650
649
648
611
RXD-G21 ONLY
N
651
653
620
637
654
783
787
SWM1
P
SWM4
SWM3
SWM2
D
Ex2
604
623
C
652
622
621
Ox2
638
603
607
635
609
636
608
646
616x2
Bx2
638x2
610
623
724
RXD-G21 ONLY
MIC 1
MIC 2
MIC VOL 1
MIC VOL 2
ECHO VOL
J601
J602
VR601
VR602
VR603
606
732
F855
VOLTAGE SELECTOR
SW851
(MXC TYPE)
F854
K
G
782
D851
Gx2
F853
T851
660
(ET TYPE ONLY)
638
714

A	ϕ3x8 (BLK)	: SH1129700053
B	ϕ3x10 (BLK)	: SH1109700153
C	ϕ3x10	: SH1309700099
D	M2x5	: N09-3229-08
E	ϕ3x8	: SH1129700106
G	M4x8	: SH1129700032
H	ϕ3x10	: SH1309700037
K	ϕ3x14	: SH1309700103
L	ϕ3x8	: SH1309700100
N	ϕ3x8	: SH1159700065
O	ϕ3x12	: SH1109700395
P	ϕ2x5	: N09-3231-08

Parts with the exploded numbers larger than 700 are not supplied.

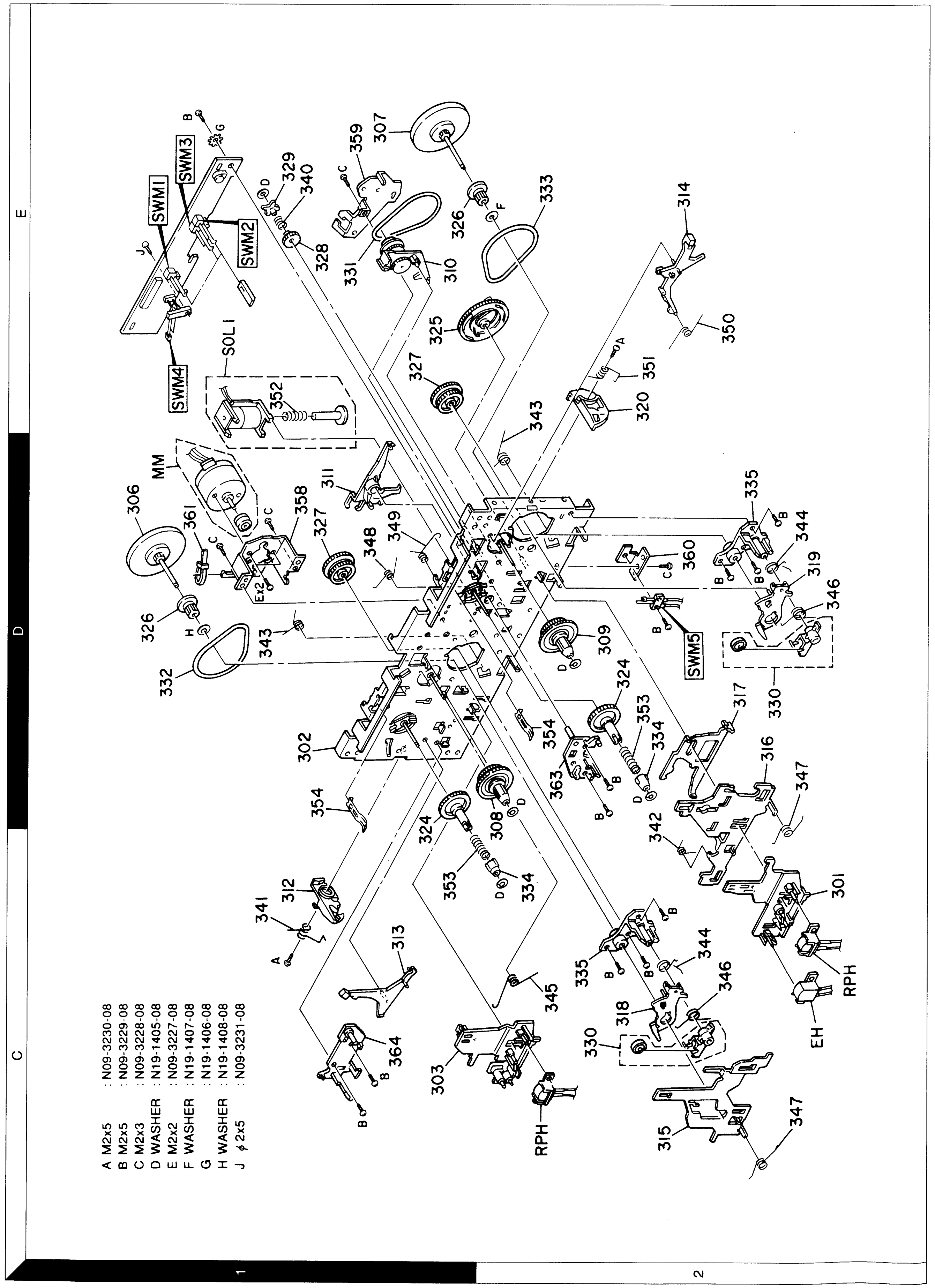
EXPLODED VIEW(CD MECHANISM)


A
B
1
2
3
PU
AJ
7
AJ
AM
11
10
AKx2
27
DM
ALx2
26
26x2
FM
SW4
840
32
AG
28
6
17
17
17
2
17
17
786
AG
AE
ABx2
AB
14
31
AF
13
8
LM
AE
15
SW3
AEx2
3
RM
AC
ACx3
18
AE
SW2
16
AD
12
AEx2
AA
23
9
30
AH
17
29
AH
1
30
AH
17
29
AH

AA	: N09-3306-08
AB	: N09-3307-08
AC	: N09-3308-08
AD	: N09-3309-08
AE	: N09-3310-08
AF	: N09-3311-08
AG	: N09-3312-08
AH	: N89-3012-45
AJ	: SH1109700937
AK	: SH1109700938
AL	: SH1309701564
AM	: N29-0284-08

Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW(DECK MECHANISM)


E
D
C
1
2
SWM1
SWM3
SWM2
SWM4
SWM5
SOL1
MM
RPH
EH
RPH
301
302
303
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
324
324
325
326
326
327
327
328
329
330
330
331
332
333
334
334
335
335
340
341
342
343
343
344
344
345
346
346
347
347
348
349
350
351
352
353
353
354
354
358
359
360
361
363
364
A
B
C
D
E
F
G
H
J

A M2x5	: N09-3230-08
B M2x5	: N09-3229-08
C M2x3	: N09-3228-08
D WASHER	: N19-1405-08
E M2x2	: N09-3227-08
F WASHER	: N19-1407-08
G	: N19-1406-08
H WASHER	: N19-1408-08
J ϕ2x5	: N09-3231-08

Parts with the exploded numbers larger than 700 are not supplied.

RXD-G2/G21

PARTS LIST

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
				RXD-G2/G21		
601	1G	∗	A02-1321-08	METALLIC CABINET		
602	1F		A09-0337-08	BATTERY CAVER		
603	3F	∗	A22-1745-08	SUB PANEL		
604	3F	∗	A22-1746-08	SUB PANEL (TRAY COVER)		
605	2F	∗	A50-0397-08	SIDE PANEL (L)		
606	3H	∗	A50-0398-08	SIDE PANEL (R)		
607	3F	∗	A53-1957-08	CASSETTE HOLDER ASSY (A DECK)		
608	3F	∗	A53-1958-08	CASSETTE HOLDER ASSY (B DECK)		
609	3F	∗	A53-1959-08	CASSETTE LID (A DECK)		
610	3F	∗	A53-1960-08	CASSETTE LID (B DECK)		
611	2G	∗	A60-0994-08	PANEL (RXD-G2)		
611	2G	∗	A60-0995-08	PANEL (RXD-G21)		
612	1F	∗	A70-1097-08	REMOTE CONTROLLER ASSY (RC-F1)		
616	3G		B19-1543-08	DECOLLATE SHEET		
-		∗	B60-2678-08	INST MANUAL(ENGLISH) RXD-G2	KPET	
-		∗	B60-2679-08	INST MANUAL(G,D,I,S,F) RXD-G2	E	
-		∗	B60-2680-08	INST MANUAL(E,S,C) RXD-G2	M	
-		∗	B60-2681-08	INST MANUAL(TAIWANESE) RXD-G2	M	
-		∗	B60-2682-08	INST MANUAL(FRENCH) RXD-G2	T	
-		∗	B60-2683-08	INST MANUAL(E,S,C) RXD-G21	C	
-		∗	B60-2704-08	INST MANUAL(PRUTGALU) RXD-G2	EM	
-		∗	B60-2784-08	INST MANUAL(E,S,C) RXD-G21	M	
-		∗	B60-2785-08	INST MANUAL(TAIWANESE) RXD-G21	M	
620	3G	∗	D10-3656-08	LEVER		
621	3G		D32-0348-08	STOPER (L)		
622	3G		D32-0349-08	STOPER (R)		
623	3G		D39-0323-08	DAMPER		
⚠ 627	1F		E03-0115-05	AC PLUG ADAPTER	M	
⚠ 628	1I		E30-0978-05	AC POWER CORD	KP	
⚠ 628	1I		E30-2579-05	AC POWER CORD	ME	
⚠ 628	1I		E30-2750-08	AC POWER CORD	X	
⚠ 628	1I		E30-2753-08	AC POWER CORD	T	
635	3F		G09-0650-08	SPRING		
636	3F		G09-0651-08	SPRING		
637	3G	∗	G09-0656-08	SPRING		
638	3F,3G		G13-0524-08	CUSHION		
-		∗	H10-7230-08	POLYSTYRENE FOAMED FIXTURE		
-		∗	H25-1582-08	PROTECTION BAG	M	
-		∗	H25-1583-08	PROTECTION BAG	KPXCET	
-		∗	H25-1584-08	PROTECTION BAG		
-		∗	H50-2091-08	ITEM CARTON CASE (RXD-G2)	XET	
-		∗	H50-2092-08	ITEM CARTON CASE (RXD-G2)	M	
-		∗	H50-2093-08	ITEM CARTON CASE (RXD-G21)	M	
-		∗	H50-2094-08	ITEM CARTON CASE (RXD-G2)	K	
-		∗	H50-2095-08	ITEM CARTON CASE (RXD-G2)	P	
-		∗	H50-2096-08	ITEM CARTON CASE (RXD-G21)	C	
⚠ 640	1I		J42-0083-05	POWER CORD BUSHING		
-			J19-3645-05	LOOP ANTENNA STAND		
-			J61-0307-05	WIRE BAND		
646	3G		K29-6298-08	KNOB (VOLUME)		
647	2G	∗	K29-6461-08	KNOB (POWER)		
648	2H	∗	K29-6462-08	KNOB (FUNCTION)		

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649	2H	∗	K29-6463-08	KNOB (CD)		
650	2G	∗	K29-6464-08	KNOB (TIMER)		
651	2H	∗	K29-6465-08	KNOB (TUNING/EQUALIZER)		
652	3G	∗	K29-6466-08	KNOB (OPERATION)		
653	3G	∗	K29-6467-08	KNOB (HIT MASTER)(RXD-G21)		
654	3H	∗	K29-6468-08	KNOB (MIC VOL) (RXD-G21)		
660	3I	∗	L92-0057-08	FERRITE CORE		
⚠ T851	3I		L07-2097-08	POWER TRANSFORMER	TE	
⚠ T851	3I		L07-2098-08	POWER TRANSFORMER	MXC	
⚠ T851	3I	∗	L07-2212-08	POWER TRANSFORMER	KP	
A			SH1129700053	BINDING HEAD TAPTITE SCREW		
B			SH1109700153	BINDING TAPPING SCREW		
C			SH1309700099	BINDING TAPPING SCREW		
D			N09-3229-08	TAP TITE SCREW		
E			SH1129700106	BINDING HEAD TAPTITE SCREW		
G			SH1129700032	BINDING HEAD TAPTITE SCREW		
H		∗	SH1129700037	BINDING HEAD TAPTITE SCREW		
K			SH1309700103	BINDING HEAD TAPTITE SCREW		
L			SH1309700100	BINDING HEAD TAPTITE SCREW		
N			SH1159700065	BINDING HEAD TAPTITE SCREW		
O			SH1109700395	BINDING HEAD TAPTITE SCREW		
P			N09-3231-08	TAP TITE SCREW		
670	1F		T90-0811-08	LOOP ANTENNA		
671	1F		T90-0812-08	LEAD WIRE ANTENNA	ET	
671	1F		T90-0813-08	LEAD WIRE ANTENNA	KPMXC	
				ELECTRIC PARTS		
LED701-704			5N4GTN52	LED		
C1			CK45FF1H103K	CERAMIC 0.010UF K		
C2			CE04KW1A470M	ELECTRO 47UF 10WV		
C3			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C4			CK41DB1H102K	CYLND CHIP C 1000PF K		
C5,6			CK45FF1H333K	CERAMIC 0.033UF K		
C7			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C8			CK45FF1H683K	CERAMIC 0.068UF K		
C9			CK45FF1H473K	CERAMIC 0.047UF K		
C10			CK41DB1H181K	CYLND CHIP C 180PF K		
C11			CK45FF1H104K	CERAMIC 0.10UF K		
C12			CK41DB1H331K	CYLND CHIP C 330PF K		
C13			CK45FF1H104K	CERAMIC 0.10UF K		
C14			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C15			CK41DB1H472K	CYLND CHIP C 4700PF K		
C16			CK41DB1H102K	CYLND CHIP C 1000PF K		
C17			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C18			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C19			CE04KW1A470M	ELECTRO 47UF 10WV		
C20			CK41DB1H332K	CYLND CHIP C 3300PF K		
C21			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C22			CK45FF1H103Z	CERAMIC 0.010UF Z		
C23			CK45FF1H223Z	CERAMIC 0.022UF Z		
C24			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C25			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C30			CC41DSL1H2R2C	CYLND CHIP C 2.2PF C		

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RXD-G2/G21

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C31			CK14FB1H272K	CERAMIC 2700P K		
C32			CC41DSL1H270J	CYLND CHIP C 27PF J		
C33			CK41DB1H102K	CYLND CHIP C 1000PF K		
C34			CK45FF1H333Z	CERAMIC 0.033UF Z		
C35			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C36			CC14FSL1H221J	CERAMIC 220P K		
C37			CE04KW1A101M	ELECTRO 100UF 10WV		
C38			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C39			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C40			CE04KW1HR33M	ELECTRO 0.33UF 50WV		
C41,42			CK45FF1H473Z	CERAMIC 0.047UF Z		
C43			C90-3231-05	ELECTRO 3.3UF 25WV		
C44			CE04KW1A101M	ELECTRO 100UF 10WV		
C45			CE04KW1E4R7M	ELECTRO 4.7UF 25WV		
C46			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C48			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C49			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C50			CK45FF1H104K	CERAMIC 0.10UF K		
C61,62			C91-1544-08	MYLAR 100PF 63WV		
C63-66			CK41DB1H101K	CYLND CHIP C 100PF K		
C67,68			CE04KW1C100M	ELECTRO 10UF 16WV		
C69,70			CK41DB1H331K	CYLND CHIP C 330PF K		
C71,72			CE04KW1A101M	ELECTRO 100UF 10WV		
C73			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C81			CE04KW1A221M	ELECTRO 220UF 10WV		
C82,83			CE04KW1A101M	ELECTRO 100UF 10WV		
C101,102			CK41DB1H471K	CYLND CHIP C 470PF K		
C103,104			CK41DB1H561K	CYLND CHIP C 560PF K		
C105,106			CK41DB1H181K	CYLND CHIP C 180PF K		
C107,108			CK41DB1H102K	CYLND CHIP C 1000PF K		
C109			CK45FF1H473Z	CERAMIC 0.047UF Z		
C110			CE04KW1C220M	ELECTRO 22UF 16WV		
C111-114			CK41DB1H331K	CYLND CHIP C 330PF K		
C115,116			CE04KW1A470M	ELECTRO 47UF 10WV		
C117,118			CK45FF1H333K	CERAMIC 0.033UF K		
C119,120			CK41DB1H561K	CYLND CHIP C 560PF K		
C121,122			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C123,124			CK45FF1H103Z	CERAMIC 0.010UF Z		
C125,126			CK45FF1H822K	CERAMIC 8200PF K		
C127			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C128			CE04KW1E3R3M	ELECTRO 3.3UF 25WV		
C129,130			CK41DB1H471K	CYLND CHIP C 470PF K		
C131,132			CK41DB1H102K	CYLND CHIP C 1000PF K		
C133,134			CE04KW1C220M	ELECTRO 22UF 16WV		
C135-138			CK45FF1H273K	CERAMIC 0.027UF K		
C139,140			CK41DB1H332K	CYLND CHIP C 3300PF K		
C141,142			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C143,144			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C145			CE04KW1C220M	ELECTRO 22UF 16WV		
C146			CE04KW1A221M	ELECTRO 220UF 10WV		
C147			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C148			CK45FF1H823Z	CERAMIC 0.082UF Z		
C149			CE04KW1C330M	ELECTRO 33UF 16WV		
C150			SH1115960013	FILM 3900P J		
C151			CQ93FMG1H273J	MYLAR 0.027UF J		

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C152			CE04KW1C470M	ELECTRO 47UF 16WV		
C155			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C302			CC41DCH1H180J	CYLND CHIP C 18PF J	KPMXC	
C303			CK41DB1H103K	CYLND CHIP C 0.010UF K	KPMXC	
C304			CC41DSL1H4R7C	CYLND CHIP C 4.7PF C	KPMXC	
C305			CC41DCH1H150J	CYLND CHIP C 15PF J	KPMXC	
C306			CC41DSL1H330J	CYLND CHIP C 33PF J	KPMXC	
C307,308			CK41DB1H472Z	CYLND CHIP C 4700PF Z	KPMXC	
C309			CC41DUJ1H120J	CYLND CHIP C 12PF J	KPMXC	
C310			CK41DB1H102K	CYLND CHIP C 1000PF K	KPMXC	
C311			CK41DB1H223Z	CYLND CHIP C 0.022UF Z	KPMXC	
C312			CK41DB1H102K	CYLND CHIP C 1000PF K	KPMXC	
C313			CK41DB1H223Z	CYLND CHIP C 0.022UF Z	KPMXC	
C314			CE04KW1C100M	ELECTRO 10UF 16WV	KPMXC	
C316			CK41DB1H101K	CYLND CHIP C 100PF K	KPMXC	
C317			CC41DUJ1H8R2D	CYLND CHIP C 8.2PF D	KPMXC	
C318			CC41DCH1H220J	CYLND CHIP C 22PF J	KPMXC	
C319			CK41DB1H223Z	CYLND CHIP C 0.022UF Z	KPMXC	
C320-323			CK41DB1H223Z	CYLND CHIP C 0.022UF Z	ET	
C325			CC41DSL1H330J	CYLND CHIP C 33PF J	ET	
C328			CK41DB1H102K	CYLND CHIP C 1000PF	K	
C329			CK45FB1H102K	CERAMIC 1000PF K	ET	
C330			CC41DUJ1H8R2D	CYLND CHIP C 8.2PF D		
C331			CK45FF1H473Z	CERAMIC 0.047UF Z		
C332			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C334			CC41DUJ1H180J	CYLND CHIP C 18PF J		
C335			CC41DCH1H180J	CYLND CHIP C 18PF J	MXCET	
C336			CK41DB1H471K	CYLND CHIP C 470PF K		
C341,342			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C350,351			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C352			CE04KW1C100M	ELECTRO 10UF 16WV		
C353,354			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C355			CC41DSL1H220J	CYLND CHIP C 22PF J		
C356			CK41DB1H102K	CYLND CHIP C 1000PF K		
C357			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C358			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C359			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C361			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C362			CE04KW1H3R3M	ELECTRO 3.3UF 50WV		
C363			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C364			CE04KW1C220M	ELECTRO 22UF 16WV		
C365			CK45FF1H223Z	CERAMIC 0.022UF Z		
C366			CK41DB1H102K	CYLND CHIP C 1000PF K		
C367,368			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C370-372			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C373,374			CK45FF1H153Z	CERAMIC 0.015UF Z	ET	
C373,374			CK45FF1H183Z	CERAMIC 0.018UF Z	MXC	
C373,374			CK45FF1H333K	CERAMIC 0.033UF K	KP	
C375			CE04KW1H3R3M	ELECTRO 3.3UF 50WV		
C381			CC41DCH1H120J	CYLND CHIP C 12PF J		
C382			CC41DCH1H150J	CYLND CHIP C 15PF J		
C383			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C384			CK41DB1H102K	CYLND CHIP C 1000PF K		
C385			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C386			CK41DB1H331K	CYLND CHIP C 330PF K		

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C387			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C391			CE04KW1C470M	ELECTRO 47UF 16WV		
C392			CK41DB1H102K	CYLND CHIP C 1000PF K		
C393			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C394			CE04KW1C470M	ELECTRO 47UF 16WV		
C395			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C396			CE04KW1A101M	ELECTRO 100UF 10WV		
C398			CE04KW0J101M	ELECTRO 100UF 6.3WV		
C399			CK45FF1H223Z	CERAMIC 0.022UF Z		
C401-410			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C411,412			CE04KW1E220M	ELECTRO 22UF 25WV		
C413,414			CK41DB1H181K	CYLND CHIP C 180PF K		
C415,416			CE04KW1H2R2M	ELECTRO 2.2UF 50WV	KPXCET	
C417,418			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C419,420			CQ93FMG1H683J	MYLAR 0.068UF J		
C421,422			CQ93FMG1H104J	MYLAR 0.10UF J		
C423,424			CQ93FMG1H183J	MYLAR 0.018UF J		
C425,426			CQ93FMG1H333J	MYLAR 0.033UF J		
C427,428			CQ93FMG1H392J	MYLAR 3900PF J		
C429,430			CQ93FMG1H822J	MYLAR 8200PF J		
C431,432			CQ93FMG1H102J	MYLAR 1000PF J		
C433,434			CK41DB1H272K	CYLND CHIP C 2700PF K		
C435,436			CE04KW1C101M	ELECTRO 100UF 16WV		
C437,438			CK41DB1H101K	CYLND CHIP C 100PF K		
C439,440			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C443			CE04KW1C101M	ELECTRO 100UF 16WV		
C444			CE04KW1C221M	ELECTRO 220UF 16WV		
C450-452			CK45FF1H223Z	CERAMIC 0.022UF Z		
C453,454			CK41DB1H682Z	CYLND CHIP C 6800PF Z		
C455			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C456,457			CK41DB1C822K	CYLND CHIP C 8200PF K		
C458			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C459,460			CK41DB1H272K	CYLND CHIP C 2700PF K		
C461			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C462,463			CK41DB1H681K	CYLND CHIP C 680PF K		
C464			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C465,466			CK41DB1H271K	CYLND CHIP C 270PF K		
C467			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C469,470			CK41DB1H391K	CYLND CHIP C 390PF K		
C491,492			CK41DB1H271K	CYLND CHIP C 270PF K		
C493			CK45FF1H223Z	CERAMIC 0.022UF Z		
C494			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C495			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C701			CK45FF1H223Z	CERAMIC 0.022UF Z		
C702			CE04KW0J101M	ELECTRO 100UF 6.3WV		
C703			CE04KW0J221M	ELECTRO 220UF 6.3WV		
C704			CC45FSL1H151J	CERAMIC 150PF J		
C706,707			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C708			CK45FF1H223Z	CERAMIC 0.022UF Z		
C711-717			CC14FSL1H221J	CERAMIC 220P K		
C718,719			CC14FSL1H151J	CERAMIC 150P K		
C749,750			CK41DB1H101K	CYLND CHIP C 100PF K		
C751			CC41DCH1H120J	CYLND CHIP C 12PF J		
C752			CC41DCH1H330J	CYLND CHIP C 33PF J		
C753			CE04KW1E470M	ELECTRO 47UF 25WV		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C754			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C755			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C756			CE04KW1H3R3M	ELECTRO 3.3UF 50WV		
C757			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C758			CE04KW1A471M	ELECTRO 470UF 10WV		
C801			CE04KW1A470M	ELECTRO 47UF 10WV		
C835			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C836			CE04KW1E470M	ELECTRO 47UF 25WV		
C837,838			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C839			CE04KW1H470M	ELECTRO 47UF 50WV		
C840			CE04KW1E470M	ELECTRO 47UF 25WV		
C841			CK41DB1H103Z	CYLND CHIP C 0.010UF Z		
C842			CE04KW1E470M	ELECTRO 47UF 25WV		
C843			CE04KW1E472M	ELECTRO 4700UF 25WV		
C844,845			CE04KW1H472M	ELECTRO 4700UF 50WV		
C847			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C848			CE04KW1E470M	ELECTRO 47UF 25WV		
C849			CK41DB1H223Z	CYLND CHIP C 0.022UF Z	ET	
C851,852			CQ93FMG1H224J	MYLAR 0.22UF J		
C853,854			CK45FF1H473Z	CERAMIC 0.047UF Z		
C855,856			CE04KW1H101M	ELECTRO 100UF 50WV		
C858-860			CE04KW1H470M	ELECTRO 47UF 50WV		
C861			CE04KW1V101M	ELECTRO 100UF 35WV		
C871			CK45FF1H223Z	CERAMIC 0.022UF Z		
C872			CE04KW1E470M	ELECTRO 47UF 25WV		
C901,902			CE04KW1H010M	ELECTRO 1.0UF 50WV		
C903,904			CK41DB1H102K	CYLND CHIP C 1000PF K		
C905,906			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C907,908			CK41DB1H331K	CYLND CHIP C 330PF K		
C909,910			CC41DSL1H470J	CYLND CHIP C 47PF J		
C911,912			CC41DSL1H150J	CYLND CHIP C 15PF J		
C913,914			CE04KW1H470M	ELECTRO 47UF 50WV		
C915,916			CE04KW1V101M	ELECTRO 100UF 35WV		
C917,918			CK41DB1H223Z	CYLND CHIP C 0.022UF Z		
C919-922			CQ93FMG1H104J	MYLAR 0.10UF J		
C923-930			CK45FF1H223Z	CERAMIC 0.022UF Z	ET	
C931,932		∗	CC14FSL1H101J	CERAMIC 100PF J		
C931,932			CK41DB1H101K	CYLND CHIP C 100PF K		
C933-936			CQ93FMG1H154J	MYLAR 0.15UF J	MXC	
C933,934			CQ93FMG1H104J	MYLAR 0.10UF J	KPET	
C935,936			CQ93FMG1H184J	MYLAR 0.18UF J	KPET	
C941,942			CK45FF1H223Z	CERAMIC 0.022UF Z		
C943,944			CK41DB1H102K	CYLND CHIP C 1000PF K		
C945,946			CC45FSL1H470J	CERAMIC 47PF J	ET	
C950			CE04KW1H100M	ELECTRO 10UF 50WV		
C951,952			CE04KW1H470M	ELECTRO 47UF 50WV		
C953			CE04KW1V101M	ELECTRO 100UF 35WV		
C954,955			CK45FF1H223Z	CERAMIC 0.022UF Z	ET	
C956			CE04KW1H470M	ELECTRO 47UF 50WV		
C957			CE04KW1H220M	ELECTRO 22UF 50WV		
C959,960			CK45FF1H102K	CERAMIC 1000PF K	ET	
C961,962			CE04KW1H3R3M	ELECTRO 3.3UF 50WV		
C967,968			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
CM01			CE04KW1E470M	ELECTRO 47UF 25WV		
CM02			CE04KW1H3R3M	ELECTRO 3.3UF 50WV		

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RXD-G2/G21

PARTS LIST

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
VD301			KV1236Z23	VARIABLE CAP.		
VD302			KV1310A2	VARIABLE CAP.	MX	
BF301		∗	L79-1234-08	LC FILTER		
CF301,302		∗	L30-0923-08	FM IFT	ET	
CF302		∗	L79-1235-08	LC FILTER	KPMXC	
CF351		∗	L30-0924-08	FM DETECT 10.7MHz		
CNCNS7/B		∗	E40-9994-08	FLAT CABLE CONNECTOR		
CNPM1		∗	E40-9991-08	PIN ASSY 5PIN		
CNP1			E40-9866-08	PLUG 5PIN		
CNS1A/B		∗	E40-9994-08	FLAT CABLE CONNECTOR		
CNPM2		∗	E40-9991-08	PIN ASSY 5PIN		
CNP2			SH1105100807	PLUG 6PIN		
CNS2A/B		∗	E40-9994-08	FLAT CABLE CONNECTOR		
CNP3			E40-9868-08	PLUG 6PIN		
CNS3A/B		∗	E40-9994-08	FLAT CABLE CONNECTOR		
CNP5		∗	E40-9992-08	PIN ASSY 2PIN		
CNP7			SH1105100824	PLUG 8PIN		
CNP102			SH1305100594	PLUG 8PIN		
CNP104			SH1105100813	PLUG 14PIN		
CNS101			SH1105122382	CONNECTOR ASSY 3PIN		
CNS102			SH1105122383	CONNECTOR ASSY 8PIN		
CNS103			SH1105100815	SOCKET 14PIN		
CNP301			SH1105100812	PLUG 10PIN		
CNP301A	1I		SH1105100765	PLUG 2PIN (AM ANT)		
CNS303			SH1105100814	SOCKET 10PIN		
CNP491		∗	E40-9989-08	FLAT CABLE CONNECTOR		
CNP701			SH1105100714	PLUG 10PIN		
CNS701			SH1105100713	SOCKET 10PIN		
CNP801		∗	E40-9990-08	PIN ASSY 11PIN		
CNP901		∗	E40-9994-08	FLAT CABLE CONNECTOR		
CNP902		∗	E40-9991-08	PIN ASSY 5PIN		
FW701			SH1105122418	CONNECTOR ASSY		
J401	1I		SH1105170102	AUX/MD TERMINAL		
J901	2F		SH1305170570	PHONE JACK		
K851,852			SH1105200025	LAG TERMINAL		
SO301	1I	∗	E40-9993-08	FLAT CABLE CONNECTOR	KPMXC	
SO301	1I	∗	E70-0076-08	LOCK TERMINAL BOARD	ET	
SO901	1I	∗	E70-0075-08	SPEAKER TERMINAL		
⚠ F853	3I		F05-1623-05	FUSE	MXCET	
⚠ F853	3I		F05-1629-05	FUSE	KP	
⚠ F854,855	2I		F05-4025-05	FUSE	MXCET	
⚠ F854,855	2I		F06-4029-05	FUSE	KP	
⚠ F856			F06-2021-05	FUSE		
⚠ F932			F05-5016-05	FUSE	MXCET	
SHLD1		∗	SH1104080193	SHIELD PLATE		
SLD1			SH1104080191	SHIELD PLATE		
FH1			SH1105160013	FUSE CLIP		
FH851,856		∗	J13-0091-08	FUSE CLIP		
FH857,858		∗	J13-0091-08	FUSE CLIP	MXC	
FH933,934		∗	J13-0091-08	FUSE CLIP	MXCET	
LHD701			SH1102140522	FL HOLDER		
L1			L40-8281-17	SMALL FIXED INDUCTOR		
L2			L40-2291-17	SMALL FIXED INDUCTOR		

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L101,102			L40-1821-46	SMALL FIXED INDUCTOR		
L103			L40-1021-46	SMALL FIXED INDUCTOR		
L104			L40-3311-46	SMALL FIXED INDUCTOR		
L302		∗	L90-0080-08	COIL	KPMXC	
L303		∗	L32-0590-08	FM OSCILLATING COIL	KPMXC	
L311			SH1106050001	SMALL FIXED INDUCTOR	ET	
L312			SH1105850008	SMALL FIXED INDUCTOR	ET	
L351,352			L40-1011-14	SMALL FIXED INDUCTOR		
L353			L40-1021-14	SMALL FIXED INDUCTOR		
L354			SH1155850001	SMALL FIXED INDUCTOR	ET	
L701			L40-1011-14	SMALL FIXED INDUCTOR		
L751			L40-2291-17	SMALL FIXED INDUCTOR		
L752-755			SH1265850017	SMALL FIXED INDUCTOR		
L901,902			SH1206140039	SMALL FIXED INDUCTOR	ET	
T301		∗	L30-0932-08	FM IFT	KPMXC	
T302			L31-0619-08	LC FILTER		
T304			L32-0583-08	OSC AM		
T351			SH1106210059	AM IF		
X351			L78-0295-05	RESONATOR 456KHz		
X352			L77-2167-08	RESONATOR		
X751			L77-2168-08	RESONATOR		
X752			L78-0645-08	RESONATOR		
XL1		∗	L78-0662-08	RESONATOR		
XL2			L78-0267-05	RESONATOR		
MJ1-5			SH1305810847	JUMPER WIRE		
MJ7,8			SH1305810847	JUMPER WIRE		
MJ10			SH1305810847	JUMPER WIRE		
R812			RS14GB3D390J	FL-PROOF RS 39 J 2W		
R833			RS14GB3D181J	FL-PROOF RS 180 J 2W		
R859			RD14BB2H475J	RD 4.7M J 1/2W	KP	
R871			RS14GB3D821J	FL-PROOF RS 820 J 2W		
R880		∗	RD14BB2H180J	RD 18 J 1/2W		
R881		∗	RD14GB3D181J	FL-PROOF RD 180 J 2W		
R917-920		∗	RS14GB3AR20J	FL-PROOF RS 0.20 J 1W		
R929-932			RD14BB2H181J	RD 180 J 1/2W		
R953,954			RD14BB2H102J	RD 1.0K J 1/2W		
R956,957		∗	SH1125810214	FUSE RESIST 100 J 1/4W		
RM05			RD14BB2H100J	RD 10 J 1/2W		
VRM101		∗	R12-1618-05	SEMI FIXED VARIABLE RESISTOR		
VR351			R12-3685-05	TRIMMING POT. 10K(B)		
RL901			SH1106370021	MAGNET RELAY		
SW1	3H	∗	S68-0062-08	PUSH SWITCH		
SW2	3H	∗	S74-0066-08	LEAF SWITCH		
SW3	3H	∗	S74-0067-08	LEAF SWITCH		
SW4	3H	∗	S68-0063-08	PUSH SWITCH		
SW701-710	2G,2H		SH1305301178	TACT SWITCH		
SW701A	1I	∗	S62-0061-08	SLIDE SWITCH	MXC	
SW711			SH1305301178	TACT SWITCH (RXD-G21)		
SW712-727	2G,2H		SH1305301178	TACT SWITCH		
SW751	1I		SH1305300614	TACT SWITCH (RESET)		
SW801			SH1105300513	TACT SWITCH		
⚠ SW851	2I		SH1105270133	SWITCH	MXC	
PHM1			SH1105740130	PHOTO INTERRUPTER		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
RM701	2F		SH1105690007	REMOTE SENSOR		
D1,2			1SS133	DIODE		
D101,102			1SS133	DIODE		
D301			1SS133	DIODE	KPMXC	
D311,312			1SS133	DIODE		
D352			1SS133	DIODE		
D361,362			1SS133	DIODE		
D401-412			1SS133	DIODE		
D701-708			1SS133	DIODE		
D751-757			1SS133	DIODE		
D831			1SS133	DIODE		
D832,833			RL104A	DIODE	MXC	
⚠ D851	2I		S4VB20	DIODE		
⚠ D852-855			RL104A	DIODE		
D856-858			1SS133	DIODE		
D860-862			1SS133	DIODE		
D901,902			1SS133	DIODE		
D951,952			1SS133	DIODE		
DM01-03			1SS133	DIODE		
FL701	2G	*	12BT93GK	INDICATOR TUBE		
IC1		*	LA9240M	IC		
IC2			LC78620E	IC(CD SERVO DSP)		
IC3			NJM4565D	IC(OP AMP X2))		
IC4		*	IX0091AW	IC		
IC5		*	BA5920FP	IC		
IC101			AN7345K	IC		
IC301			TA7358AP	IC(FM FRONT END)	KPMXC	
IC302			LC72131	IC(PLL FREQUENCY SYNTHESIZER)		
IC303			LA1832	IC		
IC401			LC75394E	IC		
IC402-404			BA4558	IC(OP AMP X2))		
IC701			UPD16311	IC(FL DRIVER)		
IC751			M38123M6	IC		
IC801			BA6218	IC		
⚠ IC901	2I	*	STK48802	IC(AF POWER AMP/ 30W X2)		
IC902			NJM4565D	IC(OP AMP X2))		
Q1			KTA1266GR	TRANSISTOR		
Q2			KRC104M	TRANSISTOR		
Q3			2SC2001L	TRANSISTOR		
Q101,102			KRC104M	TRANSISTOR		
Q103-106		*	KTC3200GR	TRANSISTOR		
Q107,108		*	KTC3199GR	TRANSISTOR		
Q109		*	KTA1266GR	TRANSISTOR		
Q110-116			KRC104M	TRANSISTOR		
Q117,118			2SC2878A	TRANSISTOR		
Q119,120			KRC104M	TRANSISTOR		
Q121,122		*	KTC3199GR	TRANSISTOR		
Q123			KRC104M	TRANSISTOR		
Q124,125			2SA1015GR	TRANSISTOR		
Q126,127			KRC104M	TRANSISTOR		
Q128			2SC2001K	TRANSISTOR		
Q301			2SC380O	TRANSISTOR	ET	
Q302			2SC535C	TRANSISTOR	KPMXC	
Q353,354		*	KTC3199GR	TRANSISTOR		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Q360		*	KTA1266GR	TRANSISTOR		
Q751		*	KRC102M	TRANSISTOR		
Q752,753		*	KTC3199GR	TRANSISTOR		
Q801		*	KRC102M	TRANSISTOR		
Q802			2SD468C	TRANSISTOR		
Q803		*	KRC102M	TRANSISTOR		
Q804			2SC2001L	TRANSISTOR		
Q805,806		*	KTC3199GR	TRANSISTOR		
Q807		*	KRA102M	TRANSISTOR		
Q808			2SB562C	TRANSISTOR		
Q831			2SC2001L	TRANSISTOR		
Q832,833	2I		2SD2012	TRANSISTOR		
Q834		*	KTC3199GR	TRANSISTOR		
Q835		*	KRA102M	TRANSISTOR		
Q836		*	KRC102M	TRANSISTOR		
Q837	2I		2SD2012	TRANSISTOR		
Q838		*	KTC3199GR	TRANSISTOR		
Q839		*	KRA102M	TRANSISTOR		
Q840			2SC2001L	TRANSISTOR		
⚠ Q851		*	KTA1266GR	TRANSISTOR		
Q853-855			KRC104M	TRANSISTOR		
Q901-904		*	KTC3199GR	TRANSISTOR		
Q950		*	KRC102M	TRANSISTOR		
Q951-953		*	KTC3199GR	TRANSISTOR		
QM01			2SB562C	TRANSISTOR		
QM02			2SB561C	TRANSISTOR		
QM03,04			KRC104M	TRANSISTOR		
QM05		*	KRC107M	TRANSISTOR		
QM06		*	KTA1266GR	TRANSISTOR		
QM07			KRC104M	TRANSISTOR		
ZD1			MTZJ5.6B	ZENER DIODE		
ZD351			MTZJ5.1B	ZENER DIODE		
ZD451			MTZJ6.2C	ZENER DIODE		
ZD751			MTZJ3.9B	ZENER DIODE		
ZD833			MTZJ6.2C	ZENER DIODE		
ZD834			MTZJ13C	ZENER DIODE		
ZD835			MTZJ9.1A	ZENER DIODE		
ZD836			MTZJ6.2C	ZENER DIODE		
ZD851			MTZJ330A	ZENER DIODE		
ZD852			MTZJ5.6A	ZENER DIODE		
ZD871			MTZJ15C	ZENER DIODE		
FE301			SH1105500031	FM FRONT END	ET	
C601,602			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C604			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C605			CC45FSL1H331J	CERAMIC 330PF J		
C606			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C608			CE04KW1HR47M	ELECTRO 0.47UF 50WV		
C609			CC45FSL1H331J	CERAMIC 330PF J		
C610			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C611			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C612			CK45FB1H822K	CERAMIC 8200PF K		
C613			CQ93FMG1H683J	MYLAR 0.068UF J		

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⑪

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C614			CQ93FMG1H224J	MYLAR 0.22UF J		
C615			CE04KW1A221M	ELECTRO 220UF 10WV		
C616,617			CE04KW1HR15M	ELECTRO 0.15UF 50WV		
C618			CQ93FMG1H103J	MYLAR 0.010UF J		
C619			CC45FSL1H101J	CERAMIC 100PF J		
C620-623			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C624			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C625			CK45FB1H822K	CERAMIC 8200PF K		
C626			CE04KW1H0R1M	ELECTRO 0.1UF 50WV		
C627			CQ93FMG1H223J	MYLAR 0.022UF J		
C628			CQ93FMG1H823J	MYLAR 0.082UF J		
C629			CQ93FMG1H683J	MYLAR 0.068UF J		
C630			CQ93FMG1H224J	MYLAR 0.22UF J		
C631			CK45FF1H223Z	CERAMIC 0.022UF Z		
C632			CE04KW1A101M	ELECTRO 100UF 10WV		
C633			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		
C634			CQ93FMG1H823J	MYLAR 0.082UF J		
C672			CE04KW1E470M	ELECTRO 47UF 25WV		
C673			CK45FF1H223Z	CERAMIC 0.022UF Z		
C674			CE04KW1E470M	ELECTRO 47UF 25WV		
C677			CE04KW1E470M	ELECTRO 47UF 25WV		
CNP601		∗	E40-9995-08	FLAT CABLE CONNECTOR		
J601,602	3G	∗	E11-0338-08	PHONE JACK		
VR601-603	3G,3H	∗	R39-0009-08	VARIABLE RESISTOR		
IC601			M65845FP	IC		
Q631			2SC2001L	TRANSISTOR		
ZD631			MTZJ5.6B	ZENER DIODE		

CD PLAYER MECHANISM

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
1	3B	∗	A11-1106-08	SUB CHASSIS		
2	2B	∗	A11-1107-08	SUB CHASSIS		
3	3B	∗	A11-1108-08	SUB CHASSIS		
6	1B	∗	D02-0131-08	TURNTABLE PLATTER		
7	1A		D10-3619-08	ROD		
10	1A	∗	D13-1728-08	GEAR		
11	1A	∗	D13-1729-08	GEAR		
12	3B	∗	D13-1758-08	GEAR		
13	2B	∗	D13-1759-08	GEAR		
14	2B	∗	D13-1760-08	GEAR		
15	2B	∗	D13-1761-08	GEAR		
16	3B	∗	D13-1762-08	GEAR		
17	1B,2B	∗	D14-0379-08	ROLLER		
18	3B	∗	D16-0704-08	BELT		
23	2A	∗	G09-0658-08	SPRING		
26	1A		J02-1146-08	INSULATOR		
27	1A		J19-5662-08	HOLDER		
28	1B	∗	J19-5727-08	STABILIZER		
29	3A	∗	J19-5728-08	HOLDER		
30	3A,3B	∗	J19-5729-08	HOLDER		

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⑫

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
31	2B	∗	J19-5730-08	HOLDER		
32	1B	∗	J21-6410-08	MOUNTING HARDWARE		
AA		∗	N09-3306-08	TAPPING SCREW		
AB		∗	N09-3307-08	TAPPING SCREW		
AC		∗	N09-3308-08	TAPPING SCREW		
AD		∗	N09-3309-08	TAPPING SCREW		
AE		∗	N09-3310-08	TAPPING SCREW		
AF		∗	N09-3311-08	TAPPING SCREW		
AG		∗	N09-3312-08	TAPPING SCREW		
AM			N29-0284-08	RETAINING RING		
SW2	3B	∗	S74-0066-08	LEAF SWITCH		
SW3	3B	∗	S74-0067-08	LEAF SWITCH		
SW4	2A		S74-0054-08	LEAF SWITCH		
DM	1A		T42-0825-08	MOTOR ASSY(DISC)		
FM	2A		T42-0824-08	MOTOR ASSY(FEED)		
LM	2B	∗	T42-0857-08	MOTOR ASSY(LOADING)		
PU	1A	∗	T25-0051-08	OPTICAL PICKUP HEAD		
RM	3B	∗	T42-0856-08	MOTOR ASSY		

CASSETTE DECK MECHANISM

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
301	2C		A10-3266-08	HEAD CHASSIS (B DECK)		
302	1D		A10-3267-08	CHASSIS ASSY		
303	1C		A10-3268-08	HEAD CHASSIS (A DECK)		
306	1D		D01-0190-08	FLYWHEEL ASSY (A DECK)		
307	1E		D01-0191-08	FLYWHEEL ASSY		
308	2D		D03-0405-08	TAKEUP REEL ASSY (A DECK)		
309	2D		D03-0406-08	TAKEUP REEL ASSY (B DECK)		
310	1E		D10-3621-08	LEVER ASSY		
311	1D		D10-3622-08	LEVER		
312	1C		D10-3623-08	LEVER		
313	1C		D10-3624-08	LEVER		
314	2E		D10-3625-08	LEVER		
315	2C		D10-3626-08	LEVER		
316	2D		D10-3627-08	LEVER ASSY		
317	2D		D10-3628-08	LEVER ASSY		
318	2C		D10-3629-08	LEVER ASSY		
319	2C		D10-3630-08	LEVER ASSY		
320	2E		D10-3631-08	LEVER ASSY		
324	1D,2D		D13-1731-08	GEAR		
325	1E		D13-1732-08	GEAR		
326	1D,1E		D13-1733-08	GEAR		
327	1D,1E		D13-1734-08	GEAR		
328	1E		D13-1735-08	GEAR		
329	1E		D13-1736-08	GEAR		
330	2C,2D		D14-0374-08	PINCH ROLLER ASSY		
331	1E		D16-0397-08	BELT		
332	1D		D16-0398-08	BELT		
333	2E		D16-0399-08	BELT		
334	2C,2D		D19-0290-08	HUB SHAFT		
335	2C,2D		D23-0323-08	SHAFT		
340	1E		G01-3862-08	SPRING		
341	1C		G01-3863-08	SPRING		
342	2D		G01-3864-08	SPRING		
343	1D,2E		G01-3865-08	SPRING		

L : Scandinavia	**K** : USA	**P** : Canada	**R** : Mexico
Y : PX(Far East, Hawaii)	**T** : Europe	**E** : Europe	**G** : Germany
Y : AAFES(Europe)	**X** : Australia	**M** : Other Areas	

⚠ indicates safety critical components.

PARTS LIST

⑬

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
344	2D		G01-3866-08	SPRING		
345	2C		G01-3867-08	SPRING		
346	2C,2D		G01-3868-08	SPRING		
347	2C,2D		G01-3869-08	SPRING		
348	1D		G01-3870-08	SPRING		
349	1D		G01-3871-08	SPRING		
350	2E		G01-3872-08	SPRING		
351	2E		G01-3873-08	SPRING		
352	1E		G01-3874-08	SPRING		
353	1C,2D		G01-3875-08	SPRING		
354	1C,2D		G02-1090-08	FLAT SPRING		
358	1D		J21-6358-08	MOTOR MOUNTING HARDWARE		
359	1E		J21-6359-08	MECHA BKT		
360	2D		J21-6360-08	SWITCH BKT		
361	1D		J61-0307-05	NYLON BAND		
363	2D		J90-0840-08	GUIDE		
364	1C		J90-0841-08	GUIDE		
A			N09-3230-08	TAP TITE SCREW		
B			N09-3229-08	TAP TITE SCREW		
C			N09-3228-08	TAP TITE SCREW		
D			N19-1405-08	WASHER		
E			N09-3227-08	TAP TITE SCREW		
F			N19-1407-08	WASHER		
G			N19-1406-08	WASHER		
H			N19-1408-08	WASHER		
J			N09-3231-08	TAP TITE SCREW		
SWM1-3	1E		S74-0056-08	REEF SWITCH		
SWM4	1E		S74-0057-08	REEF SWITCH		
SWM5	2D		S74-0058-08	REEF SWITCH		
EH	2C		T32-0328-08	ERASE HEAD		
MM	1D		T42-0827-08	MOTOR ASSY		
RPH	2C		T39-0030-08	REC/PLAY HEAD		
SOLM1	1E		T94-0234-08	PRANCER		

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⚠ indicates safety critical components.

RXD-G2/G21

SPECIFICATIONS

Amplifier section

Rated power output

STEREO MODE

40 watts per channel minimum RMS, both channels driven, at 8 Ω, 1 kHz with no more than 10 % total harmonic distortion.

Input sensitivity / Impedance	
AUX/MD	**500 mV / 27 kΩ**
Signal to noise ratio	
AUX/MD	**82 dB (IHF'66)**

FM Tuner section

Tuning frequency range	**87.5 MHz ~ 108 MHz**
Sensitivity (IHF)	**17.2 dBf (2.0 μV at 75 Ω)**

AM Tuner section

Tuning frequency range	
9 kHz step	**531 kHz ~ 1,602 kHz**
10 kHz step	**530 kHz ~ 1,620 kHz**
Usable sensitivity	**12 μV / (500 μV / m)**

Cassette deck section

Track		**4-track, 2-channel stereo**
Recording system		**AC bias system** **(Frequency: 80 kHz)**
Heads		
A deck	**Playback head**	**1**
B deck	**Playback / recording head**	**1**
	Erasing head	**1**
Motors		**1**
Fast winding time		**Approx. 130 seconds** **(C-60 tape)**

CD player section

Laser	**Semiconductor laser**
Playing rotation	**200 rpm ~ 500 rpm (CLV)**
Wow & Flutter	**Unmeasurable Limit**

General

Power consumption	**90 W**
Dimensions	**W: 270 mm (10-5/8")** **H: 304 mm (12")** **D: 330 mm (13")**
Weight (net)	**7.0 kg (15 lb)**

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Note:

Component and circuity are subject to modification to insure best operation under differing local conditions. This manual is based on the General Maket (M) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

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